Security Systems Group

Honeywell

Intrusion Systems

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Control Panels

From the most basic residential to high-end commercial applications, there is a Honeywell control panel to satisfy any installation requirement. Offerings range from feature-rich residential controls to robust commercial fire and burglary panels that seamlessly integrate with access control and video systems, and offer a wide range of radio and Internet communications options.

THIS SECTION INCLUDES:

- Ademco Vista
- Lynx
- Compass - Software Version (1.5.8 and 2.0)
- ADE Gen4
- G2
- Galaxy Dimension
- Domonial

Control Panels | ADEMCO VISTA

VISTA FIRE AND BURGLARY SYSTEMS

Security, life safety and awareness systems for any size home or business.

Honeywell's VISTA controls provide you and your customers with more of what you both really want: Simplified installations to reduce labor costs, value-added features to help close more sales and easy-to-use interfaces to help keep accounts longer. Whether you're installing an entry-level residential security system or a high-end, integrated fire/burglary commercial security system, there's a VISTA control available to meet your needs—all from one familiar operating platform.

Video

Entry Management

Carbon Monoxide

Flood Temperature Detection

Control Panels | ADEMCO VISTA

RESIDENTIAL BURGLARY

VISTA-20P (WIRED & WIRELESS COMPATABILITY) - 345 MHz & 868 MHz

Residential 48 Zone Control Panel

- Eight on-board hardwire zones standard (15 when Zone Doubling feature is used)
  - One two-wire smoke detector loop (supports 16 two-wire detectors)
- Expandable to 48 total zones when used with hardwired and/or wireless expansion modules
- 16 independent keyfob zones
- 16 output devices
  - Relays (Model 4204 Relay Modules, or 4229 Expansion Module), and/or
  - Two low current on-board trigger outputs
- 100 event log viewable at system keypads with time/date stamp
- 48 user codes
- Graphic keypad support
- Four configurable zone types provide flexibility of all zone attributes for custom applications

Ordering
VISTA-20P

Control Panels | ADEMCO VISTA

COMMERCIAL BURGLARY

VISTA-48C (WIRED & WIRELESS COMPATABILITY) - 345 MHz and 868 MHz

Residential Intrusion Control Panel English, Canadian French & Russian Language program

- Complete intruder panel
- Expandable with wired or wireless zones
- Can be divided in 3 sub-systems
- Keypads with 4 programmable keys
- Up- & Downloading/Remote service through Compass software
- 48 User codes with individual authorisation levels
- 32 Schemes for limiting access, relay-outputs or automatic arming/disarming
- Integrated analogue dialler
- Activity monitoring

Ordering
VISTA-48C

VISTA-50P (WIRED & WIRELESS COMPATABILITY) - 345 MHz and 868 MHz

Commercial Intrusion Control Panel

- Nine hardwired zones standard
- Expandable to 86 total zones
- Eight partitions standard
- 75 user codes work in all partitions
- Seven authority levels
- 224 event memory log/printer option
- Four trigger outputs
- 5800 wireless compatibility
- Supports two-wire multiplex
- Scheduling of events (real-time clock)
- Keypad macro features
- Master console option for viewing all partitions at a glance

Ordering
VISTA-50P

Honeywell INTRUSION SYSTEMS

Control Panels | ADEMCO VISTA

COMMERCIAL BURGLARY

VISTA-128BPE (WIRED & WIRELESS COMPATABILITY) - 345 MHz and 868 MHz

Commercial Intrusion Control Panel

- **Capacity:**
  - Zones: 128
  - Users: 150
  - Event Log: 512
  - Partitions: 8
- **Two Expansion Methods:**
  - V-Plex polling loop (two-wire)
  - 5800 Wireless
- **Panel Linking** – create larger systems by linking up to eight panels controllable through a single interface
- **Commercial Wireless:**
  - 5800CO Wireless Carbon Monoxide Detector
  - 5808W3 Smoke/Heat Detectors
  - 5869 Hold-Up Buttons
  - 5817CB – make any UL hardwired contact device a UL wireless contact device
- **User Interfaces:**
  - 6160 Custom Alpha Display
  - 6271V TouchCenter Graphic Touchscreen Display (grayscale)
  - 6271C TouchCenter Graphic Touchscreen Display (full color)
  - 6271CV TouchCenter Graphic Touchscreen Display (full color) with Voice
- **Access Control Ready:**
  - VistaKey – access control expansion up to eight doors, 250 cards and eight schedules

Ordering

VISTA-128BPE

VISTA-250BPE (WIRED & WIRELESS COMPATABILITY) - 345 MHz and 868 MHz

Commercial Intrusion Control Panel

- **Capacity:**
  - Zones: 250
  - Users: 250
  - Event log: 1000
  - Partitions: 8
- **Two Expansion Methods:**
  - V-Plex polling loop (two-wire)
  - 5800 Wireless
- **Panel Linking** – create larger systems by linking up to eight panels controllable through a single interface
- **Commercial Wireless:**
  - 5800CO Wireless Carbon Monoxide Detector
  - 5808W3 Smoke/Heat Detectors
  - 5869 Hold-Up Buttons
  - 5817CB – make any UL hardwired contact device a UL wireless contact device
- **User Interfaces:**
  - 6160 Custom Alpha Display
  - 6271V TouchCenter Graphic Touchscreen Display (grayscale)
  - 6271C TouchCenter Graphic Touchscreen Display (full color)
  - 6271CV TouchCenter Graphic Touchscreen Display (full color) with Voice
- **Access Control Ready:**
  - VistaKey – access control expansion up to 15 doors, 500 cards and eight schedules

Ordering

VISTA-250BPE

Control Panels | ADEMCO VISTA

PARTITIONED COMMERCIAL BURGLARY

NEW!

VISTA-128 TURBO (WIRED & WIRELESS COMPATABILITY) - 345 MHz and 868 MHz

Partitioned Commercial Burglary alarm Control Panels

- **Capacity:**
  - Zones: 119
  - Users: 150
  - Event Log: 512
  - Partitions: 8
- **Expansion Methods:**
  - V-Plex Smart Contact
- **Commercial Wireless:**
  - 5817CB - Commercial UL Burglary, Universal Contact MonitoringTransmitter
  - 5869 - Commercial UL Wireless Hold-up Button
  - 5881ENHC
- **User Interfaces:**
  - 6272 or later
- **Integrates with Win-Pak access control system**

Ordering
VISTA-128BPT

NEW!

VISTA-250 TURBO (WIRED & WIRELESS COMPATABILITY) - 345 MHz and 868 MHz

Partitioned Commercial Burglary alarm Control Panels

- **Capacity:**
  - Zones: 241
  - Users: 250
  - Event Log: 1000
  - Partitions: 8
- **Expansion Methods:**
  - V-Plex Smart Contact
- **Commercial Wireless:**
  - 5817CB - Commercial UL Burglary, Universal Contact MonitoringTransmitter
  - 5869 - Commercial UL Wireless Hold-up Button
  - 5881ENHC
- **User Interfaces:**
  - 6272 or later
- **Integrates with Win-Pak access control system**

Ordering
VISTA-250BPT

Control Panels | LYNX TOUCH

LYNX Touch (345 MHz)

WIRELESS CONTROL PANEL

5800 Series

COMING SOON!

From the Leader in Touchscreen Technology!

The industry's most popular wireless self-contained control now features a bright, color touchscreen that makes home security more intuitive and easier than ever. LYNX Touch helps you close more business by offering today's consumers what they really want…information and control at their fingertips. The intuitive prompts make operation, programming and training a snap.

LYNX Touch (345MHz)

Quick-Install Enhanced Security System with Built-in Two-way Voice

System Features

- 4.7" color graphic touch-screen
- Screen resolution = 470 x 256 pixels
- Message center (for user recorded messages)
- Voice announcement of system and zone status
- Voice chime
- Alarm clock
- Reminder
- Latch key reports
- Automatic stay arming
- Remote phone control
- Speaker phone operation
- "Follow me" reminder and system announcements
- 12 user codes (Installer, Master, Temp, Duress, Eight Secondary)
- Three panic functions
- 16 programmable reminders
- Activity monitor
- Prox tag reader

Zones and Devices

- One hardwired zone
- Up to 48 wireless zones (5800 Series transmitters)
- Up to 16 wireless button zones
- Up to eight Powerline carrier devices (110V operation only)
- Two resident monitor zone types
- Supports wireless keypads
- Case tamper

Communication

- ADEMCO Low Speed
- Sescoa/Radionics
- ADEMCO Express
- ADEMCO Contact ID

Control Panels | LYNX TOUCH

(*Continued*)

Alarm Output

- Built-in sounder
- Piezo output (30mA max.)
- Bell output (120mA max.)
- Steady output for burglary/panic
- Temporal pulse output for fire and carbon monoxide alarms
- Long range radio/audio alarm verification

Programming

- Options stored in EEROM
- Can be uploaded, downloaded or controlled via IBM-compatible computer using Compass downloader software and specified HAYES modem
- Voice prompt programming mode

Other Features

- Exit error feature (detects difference between an actual alarm and exit alarm caused by leaving a door open after the exit delay expires)
- Event log stores up to 128 events
- Macro/one-button paging
- RF jam detection
- Compatible with encrypted (high-security) devices

System Power

- Primary Power: K10145 plug-in transformer, 110VAC to 9VAC, 25VA output (K10145CN in Canada)
- Backup battery: Rechargeable nickel-metal hydride battery pack rated at 7.7VDC

COMING SOON!

LYNX Touch is the first in a series of dynamic new controls with vivid graphic touchscreens. Enhanced new features are coming soon, including:

Z-Wave Energy Management: Helps your customers save money on their energy and utility bills, conserve resources and live more comfortable, efficient lifestyles.

Home Automation: Control of lights, thermostats and garage doors directly at the touchscreen.

Information Dashboard: Downloadable weather, stock report feeds and more!

ORDERING

L5000	LYNX Touch Wireless Self-contained Security Control

Control Panels | LYNX PLUS

LYNX Plus (345 MHz)

WIRELESS CONTROL PANEL

5800 Series

ORDERING

L3000	LYNX Plus Wireless Self-Contained Security Control
L3000PK	LYNX Plus Wireless Self-Contained Security System (Includes three (3) 5816 Transmitters, one (1) 5890PI Wireless Motion Detector and one (1) 5804 Wireless Key Remote)

With its uncompromising technology, reliability and self-contained architecture, Honeywell's LYNX Plus is easier to install and use than any other self-contained system. LYNX Plus is a combination control panel, keypad, siren, dialer, two-way voice system and speakerphone in one.

The all-in-one integrated design combines the installation flexibility for every job with the proven reliability of Honeywell's technology. The convenient voice prompt programming feature walks you through the installation process—helping reduce installation costs. The voice annunciation of status and alarms reduces the amount of end-user training. LYNX Plus supports all Honeywell 5800 Series wireless devices, including the 5828 and 5828V wireless keypads.

SPECIFICATIONS

General Specifications

- ECP mode supports full Contact ID reporting
- Up to 39 wireless zones
- 2 x 16 Custom Alpha backlit display
- Family message center with voice recording and playback
- Single-button operation
- Multiple default settings for easy programming
- Full voice response
- Remote downloading
- Eight user codes
- 84 event log
- Chime by zone
- Quick exit
- Real-time clock
- Scheduling
- Operating temperature: 32° F - 122° F (0° C - 50° C)
- Rechargeable battery backup
- RF enrollment speeds installation of wireless keys and transmitters

Physical Dimensions

- 8.8" W x 6.8" H x 1.9" D

Electrical

- Voltage Input: 9VAC from plug-in 15VA transformer
- Rechargeable Backup Battery:
  - Six 1.2V/cell nickel-metal hydride rated at 1100 mA
  - Optional 6V 3.1Ah delivering up to 24 hours of standby operation
- Alarm Sounder:
  - Piezo = 6-14VDC, 30mA max
  - Bell = 6-14VDC, 120mA max (e.g., WAVE2EX)

Integrated Wireless Receiver

- LYNX Plus receiver supports
  - 24 zones and four wireless keys
  - Two-way wireless devices with status feedback: 5804BD, 5804BDV, 5828, 5828V and 5827BD
  - Diversity reception with two antennas
  - Indications by zone and low battery indicator

Control Panels | LYNXR-IE

LYNXR-IE (868 MHz)
WIRELESS CONTROL PANEL

5800 Series

ORDERING

LYNXR-IE Wireless Self-Contained Alarm panel

With its uncompromising technology, reliability and self-contained architecture, Honeywell's LYNXR-IE is as easy to install as it is easy to use. The LYNXR-IE is a combination control panel, keypad, siren, dialer, two-way voice system and speakerphone in one.

These new communications options give you the flexibility you need and address the growth of radio networks.

The all-in-one integrated design combines the installation flexibility for every job with the proven reliability of Honeywell's technology. The convenient voice prompt programming feature walks you through the installation process – helping reduce installation costs. The voice annunciati on of status and alarms reduces the amount of end-user training.
The LYNXR-IE supports Honeywell 868Mhz Domonial wireless peripherals which have become a reference for RF link reliability with more the 2,5 million units installed in Europe.

FEATURES

Dealer

- 24 wireless zones and four wireless keys
- Voice prompt programming mode
- Lack of usage notification
- Real time clock
- Built-in 16-button keypad with easy to read LCD display and status LEDs
- Built-in two-way voice system
- Optional desk-top mounting
- 85db internal siren
- Internal speaker and microphone
- Eight user codes
- 84 event log
- Remotely downloadable
- Rechargeable battery backup
- Scheduling 84 event log
- Remotely downloadable
- Rechargeable battery backup
- Scheduling

SPECIFICATIONS

General

- Up to 24 wireless zones
- Up to 16 wireless keys
- 8 user codes (4 digits)
- Display through fixed LCD display and 2 LEDs indicators

Radio

- Frequency: 868Mhz Narrow band
- Indications by zone and low battery indicator

Physical

- Operating temperature:
- Storage temperature:
- Dimensions: 263x180x44mm
- Weight: 920g (with battery pack)

Electrical

- Power Supply: Plug-in transformer 230Vac / 50Hz / 0.6A
- Piezo output: 6-14V, 30mA max
- Bell output: 6-14V, 120mA max (e.g., ADEMCO WAVE2X)

Control Panels | SOFTWARE

COMPASS 2.0

Honeywell's Compass Downloader and Commander for Windows® is a network compatible software solution that provides a quick and easy method for planning, designing and communicating with VISTA control panels.

Compass Downloader* (Versions 1.5.8 and 2.0)

Software for Microsoft Windows®

- Allows operator to access, program and control any Honeywell control panel over normal telephone lines
- Compass features include:
  - Complete account change/history
  - Advanced error check on-screen help
  - Fully networkable
  - Exclusive panel feature search
  - Unlimited system templates
  - Multiple user-definable fields
  - Unattended/unsolicited mode

Program Features:

- **Change/History** – Reviews all system changes initiated by the download operator within the current session. A complete record of system modifications and the history of an account is also available.
- **Error Check** – Technology incorporated into Compass guides you through system programming. To ensure proper panel set-up, an error checking feature monitors programming and provides on-screen error alerts.
- **Help** – An on-screen help bar is displayed along the bottom of each screen for prompt assistance. Programming field numbers within each screen provide easy reference to the program sheet for installation and service.
- **Networkable** – Completely network compatible, Compass is engineered to accommodate up to 255 users. Multiple users may access the program and download simultaneously. Compass runs on Peer-to-Peer and LAN based networks such as Novell® and Lantastic®. Each workstation must use its own modem.
- **Search Engine** – Allows quick and easy access to panel features. Simply type the desired feature name or the programming field number and the system will bring you directly to the appropriate screen, folder and feature location.
- **Templates** – Unlimited templates allow for design of master accounts which result in a selection of options to expedite set-up.
- **User-definable fields** – Gives the option to customize your accounts screen. Gather and display the information most important to your company.
- **System Configuration Requirements for Compass 1.5.8:**
  - Pentium® or better PC-compatible computer
  - 128 MB/256 MB RAM
  - 200 MB available disk space
  - CD-ROM drive or Internet/network access
  - Windows® 98, ME, NT, XP, 2000
  - 800 x 600 minimum display resolution
  - When using Compass on a network, a network speed of 100 Mbps is recommended

**This is a free download software. please logon to www.security.honeywell.com/me to learn more about ordering*

Control Panels | SOFTWARE

COMPASS 2.0

System Configuration Requirements for Compass 2.0

System Attributes	Minimum	Recommended
Processor	Intel® Pentium® II - 256 MB RAM Vista - 1 GB RAM	Intel® Pentium® IV, 512 MB RAM (or above)
Disk Space (Free)	1.5 GB	1.75 GB
Monitor Resolution	800 X 600	1024 X 768

Application	Version
Operating System	Windows 2000® (SP4), Windows XP Professional® (SP2 and SP3) Windows Vista® 32-bit (Home, Ultimate & Business) Compatible with the latest version of Windows 7®*
Database Application	MS SQL Server
Microsoft Internet Explorer®	5.5 and above

- The new Compass 2.0 configuration window is designed for fast, efficient access to information. Its user-centric design makes features such as account creation and configuration more intuitive. Context sensitive F1 help provides immediate answers to feature inquiries, and searches can be performed based on Feature Groups.
- Compatible with the latest Operating Systems – Microsoft XP, Microsoft Vista and Microsoft Windows 7.
- Save time – There is no need to wait for an ongoing job to be completed. The user can execute multiple commands using dial-up and Ethernet simultaneously.
- Upgrade from the old and legacy access databases to faster and better MSDE or SQL. There is a tool provided that automatically migrates to MSDE or SQL.

*All trademarks are properties of their respective owners. *Honeywell has designed Compass 2.0 to be compatible with the latest version of Microsoft Windows 7®. Compass 2.0 will be tested for full compatibility with the latest version of Microsoft Windows 7® when available in the market.*

Control Panels | SOFTWARE

COMPASS 2.0

Compass Features	v1.5.8	v2.0 & later
Single communication server for all panels (providing uniformity)		✔
Cancel a command that is currently under execution		✔
Drag and drop of multiple commands simultaneously		✔
Configure a panel and schedule jobs for other accounts without closing panel window (multitasking)		✔
Export subscriber with report format from shell		✔
Automatic saving of event logs to the database (unattended mode)		✔
Utility to generate reports on panels and accounts usage (categorizing in summary report of panel types)	✔	✔
View and export activity log in Interactive mode	✔	✔
Print all your customer information from customer account screen at once		✔
“Change and Compare” screen gives the ability to confirm changes prior to download		✔
View last retrieved panel status in interactive mode (improved feel in 2.0)		✔
Communicate with up to five panels using TCP and dial-up simultaneously		✔
Activity log displays Caller ID information in the Scheduler Activities Viewer (more information available to user)		✔
Save unattended activity logs in text mode (file) for later detailed analysis		✔
See details of the job in queue in unattended mode		✔
Modify user input and reschedule unattended batch job	✔	✔
Windows XP® support	✔	✔
Windows VISTA support		✔
Windows 7®* support		✔
Context Sensitive Help, F1 (detailed help screen)		✔
MS SQL Server Support (licensed version)	✔	✔
MS SQL Express (free version) bundled with Compass 2.0		✔
Netload TBD next revision	✔	

**Honeywell has designed Compass 2.0 to be compatible with the latest version of Microsoft Windows 7®.*

Control Panels | ADE GEN4

ADE Gen4

GEN4 ACCENTA & OPTIMA GEN4 WIRED RESIDENTIAL SYSTEMS

Every home should be a haven of peace and security for its residents.

A reliable intruder alarm system gives homeowners peace of mind whether at home or away.

Electrical installers providing intruder alarm systems, need to offer a reliable yet cost-effective solution which also minimises installation, training and maintenance time.

At Honeywell we understand these concerns and have tailored the latest range of Gen4 Optima and Accenta Intruder panels and accessories. This range has been designed to meet the needs of the professional electrical installer and home-owner alike. The Gen4 system is already very popular across the UK as it integrates simplicity and reliability with ideal features for the home.

The Gen4 system offers the installer the reliability of a wired system coupled with easy installation and programming through its user-friendly LCD keypad.

With its easy operation, robustness, and unobtrusive design, homeowners will feel safe and satisfied with their new intruder alarm system.

Overview and features

8 Zones
Each one is separately identified on the keypad and provides ample security detection for most residential properties.

3 part set programmes
Allows three programmed setting levels dependent on the people in the property or the level of protection required, eg. night-time with upstairs detectors off and perimeter detectors on.

Simple set readers for ease of operation
Up to 4 stylish readers can be used to SET/UNSET the system with the option of using a proximity keyfob. Ideal for young, elderly or disabled.

Personal attack facility
PA buttons may be used to activate the system in an emergency. An additional PA facility exists on the remote keypads for added flexibility.

Up to four slimline keypads can operate the system from any point in the property.

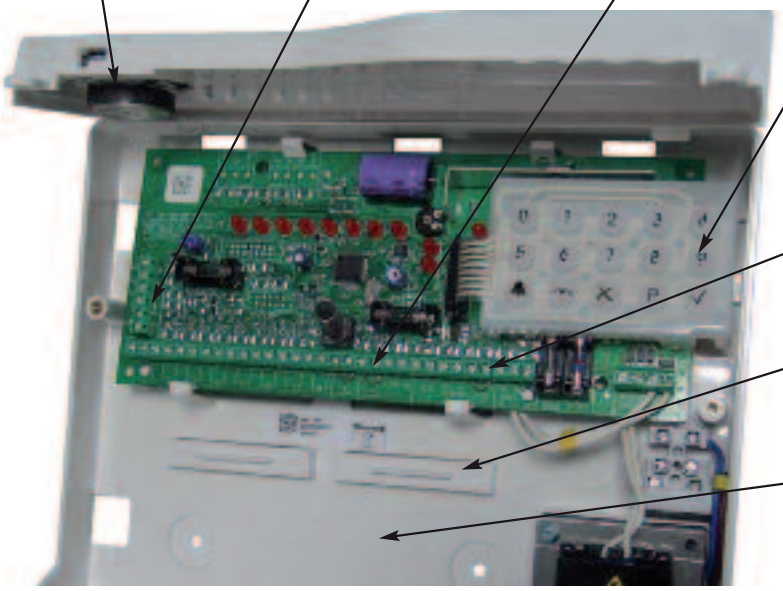
5 Digi-Outputs
For a wire-in digital communicator, RedCare STU or Dialler. This allows the system to communicate with an Alarm Receiving Centre (Accenta panels only).

New LCD Keypad
The LCD remote keypad operates with the Accenta and Optima Gen4 intruder systems. The large 2x16 characters back display provides full status indication and the keypad plays entry and exit tones. Up to four LED or LCD keypads can be connected to the system.

Control Panels | ADE GEN4

ADE Gen4

SECURITY PANELS



Fire Zone
Zones 7 and 8 may be programmed as a 24 Hour Fire Zone operating permanently except during engineer mode.

Chime
Can be used to select a low security chime alarm for various areas of your house, even when the main alarm is turned off. When a door is opened or a detector triggered in an area set to chime, the control panel will deliver a low-volume 'bing-bong' sound to alert you. This is ideal for areas that require low level monitoring.

Duress Code
Allows the user to unset the system and silence the alarm under duress, using a second code that will communicate an alarm to nominated contact phone lines.

Selectable zone names
An option accessible from the LCD remote keypad allows the installer to assign descriptors, from a 22-name library, to each of the eight zones.

Built-in tamper control
Protects all wiring and detectors in the system from unauthorised access, including the control panel and remote keypad covers.

250 item event log
The last 250 events are stored in the memory and can be displayed, with their date and time, on the LCD keypad.

Control Panels | ADE GEN4

ADE Gen4

CONTROL PANELS

8SP399A
ACCENTA MINI Gen4 with LCD keypad
Ordering
8SP399A-UK

- Mini cased LED or LCD CPU and LCD remote keypad (RKP)
- Up to 4 Accenta RKP's per system
- 3 part set programmes
- 4 access codes
- Chime
- 5 programmable outputs for Digital communicator
- 8 zones programmable
- Ouputs for external siren and strobe
- 250 event memory (LCD keypad)
- Walk test facility
- Quick set feature
- Battery capacity of up to 2.1Ah
- Dimensions (h x w x d): 200 x 253 x 55mm

Accenta Mini

8SP400A
ACCENTA Mini Gen4 with LED keypad
Ordering
8SP400A-UK

- Mini cased Accenta CPU and LED remote keypad
- Up to 4 LED or LCD RKP's per system
- 3 part set programmes
- 4 access codes
- Chime
- 5 programmable outputs for Digital communicator
- 8 zones programmable
- Ouputs for external siren and strobe
- 8 event memory (LED keypad)
- Walk test facility
- Quick set feature
- Battery capacity of up to 2.1Ah
- Dimensions (h x w x d): 200 x 253 x 55mm

8EP396A
OPTIMA COMPACT Gen4
Ordering
8EP396A-UK

On board illuminated keypad panel with PA and Tamper

- Up to 4 LED or LCD RKP's per system
- 3 part set programmes
- 4 access codes
- Chime
- 8 zones programmable for Security, 2 zones for fire
- Ouputs for external siren and strobe
- 250 event memory (LCD keypad), 8 event memory (LED keypad)
- Walk test facility
- Quick set feature
- Battery capacity of up to: 2.1Ah
- Dimensions (h x w x d): 200 x 253 x 55mm

Optima Compact
8EP396A

Control Panels | ADE GEN4

ADE Gen4

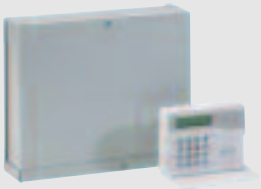
CONTROL PANELS

8SP401A-UK

8SP401A-UK
ACCENTA Plastic Gen4 with LED Keypad
- Large plastic case
- 8 zones programmable for security, 2 zones for fire
- PA & tamper inputs
- Up to 4 Accenta RKP's per system
- Output for external siren and strobe
- 4 programmable access codes: user 1, user 2, engineer and duress
- 3 fully selectable part set programs
- Chime on any security zone
- 8 event memory
- 5 programmable outputs for digital communicator
- Programmable timers including bell cut-off

8SP411A-UK

8SP411A-UK
ACCENTA Plastic Gen4 with LED Keypad
- Large plastic case
- 8 zones programmable for security, 2 zones for fi re
- PA & tamper inputs
- Up to 4 Accenta RKP's per system
- Output for external siren and strobe
- 4 programmable access codes: user 1, user 2, engineer and duress
- 3 fully selectable part set programs
- Chime on any security zone
- 250 event memory
- 5 programmable outputs for digital communicator
- Programmable timers including bell cut-off



8SP419A-UK

8SP419A-UK
ACCENTA Metal Gen4 with LCD keypad
- Large cased Metal Accenta control panel with remote LCD Keypad (RKP)
- Up to 4 LED or LCD RKP's per system
- 3 part set programmes
- 4 access codes
- 5 programmable outputs for Digital communicator
- 8 zones programmable for security, 2 zones for fire
- PA input
- Tamper input
- Ouputs for external siren and strobe
- 250 event memory (LCD keypad)
- Walk test facilities

Control Panels | ADE GEN4

ADE Gen4

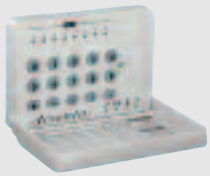
CONTROL PANELS

8SP420A-UK
ACCENTA Metal Gen4 with LED keypad
- Large cased Metal Accenta CPU and LED Keypad
- Up to 4 LCD or LED RKP's per system
- 3 part set programmes
- 4 access codes
- 5 programmable outputs for Digital communicator
- 8 zones programmable for security, 2 zones for fire
- PA input
- Tamper input
- Ouputs for external siren and strobe
- 8 event memory (LED keypad)
- Walk test facilities
- Quick set feature
- Battery capacity of up to 7Ah
- Dimensions (h x w x d): 255 x 300 x 85mm

8SP420A-UK

COMPATIBLE ACCESSORIES

8EP416-EU
LED KEYPAD
- Keypad for Gen4 Optima or Accenta control panels
- Up to four keypads per control panel
- Illuminated keys
- Can be mixed with LCD keypad
- On-board PA facility
- Entry/Exit tones
- Dimensions (h x w x d): 85 x 122 x 28mm


8EP416-EU

8EP417A-EU
LCD KEYPAD
- Keypad for Gen4 Optima or Accenta control panels
- Up to four keypads per control panel
- 2x16 characters LCD display
- Illuminated keys
- Can be mixed with LED keypad
- On-board PA facility
- Full LCD status indication
- Entry/Exit tones
- Dimensions (h x w x d): 105 x 135 x 25.5mm

8EP417A-EU

8EP276A-EU
Informa Speech Dialler
- 3 trigger inputs programmable as active high or low
- Trigger inhibit for use with bells only alarm systems
- Dialling Method: DTMF (tone)
- 3 phone numbers + Follow me phone number
- One Location message and three alarm messages
- 20 seconds message recording
- Adjustable playback volumes
- Dimensions (h x w x d): 115 x 148 x 32mm

8EP276A-EU

Control Panels | G2

G2

The G2-20 / G2-44+ panels are the ideal solution to protect residential and small and medium sized commercial premises. The G2 series of panels is suitable for installations requiring compliance with PD6662:2004 and EN50131-1: 2006 security Grade 2, environmental class II. Based on our tried and tested Galaxy technology, the G2 panels provide advanced security with a range of features that are closely tailored to residential and small commercial system requirements. G2 has a unique system architecture to provide the greatest possible flexibility. The G2 panels are backwards compatible with existing Galaxy installations making it easy to install and retro-fit applications. The G2 range is also fully hybrid supporting hardwired and/or wireless peripherals in a single installation.

Control Panels | G2

G2 Range

G2 Key Features	G2-20	G2-44+
Zones	12 expandable to 20	12 expandable to 44
Outputs	4+8 expandable to 16	4+8 expandable to 28
Databases	RS485 Only	RS485 and ECP
PSU & Communicator	1A (0.6A @ grade 2)	1.4A (1A @ grade 2)
Alphanumeric LCD Keypads	4	4
Alphanumeric LCD KeyProx	4	4
RIO (8 zones/4 outputs)	1	4
RF Portal	2	2
User Codes (PIN and Card)	23	23
Groups	3+1 common group	3+1 common group
Part Set	2 Part Sets	2 Part Sets
Silent Night Set	Yes	Yes
Zone Types	18	18
O/P Types	23	23
Event Log	384	384
Multi-Users	4	4
Printer Module	Optional	Optional
PSTN Communicator/Modem	On-Board	On-Board
GSM Comunicator/Modem	-	Plug on Option
Serial Port	On-Board	On-Board
Dimensions (h x w x d)	255 x 300 x 115mm	320 x 370 x 85mm
Weight	3.9kg	4.5kg
2-way Voice	-	Optional

Control Panels | G2

G2

CONTROL PANELS | G2

G2-20 Control Panel
The G2-20 is a high quality, reliable intruder alarm system for residential and small to medium commercial applications.
Key features are:

- Integral 1A (0.6A@grade 2) Power Supply & Communicator
- 12 zones expandable up to 20 zones
- 4+8 outputs expandable up to 16 outputs
- Support for 4 remote keypads (or 4 Keyproxs)
- 384 event log
- 24 Users and 3+1 Common Groups
- Wireless support for Domonial Peripherals
- Supports for Galaxy Peripherals and PC Applications for Remote Servicing
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) security grade 2, Environmental Class II and EN50131-1:1997 security grade 2, Environmental Class II

Ordering
C020-01-C

G2-44+ Control Panel
The G2-44+ is a high quality, reliable intruder alarm system for residential and small to medium commercial applications.
Key features include:

- Integral 1.4A (1A@grade 2) Power Supply & Communicator
- 12 zones expandable up to 44 zones
- 4+8 outputs expandable up to 28 outputs
- Supports 4 remote keypads or Keyproxs
- 384 event log
- 24 Users and 3+1 Common Groups
- Wireless support for Domonial Peripherals
- Dual Bus technology provides support for Galant peripherals as well as Galaxy Peripherals
- GSM signalling and 2 way voice communications options are available
- Support for SMS messaging
- Supports PC Applications for Remote Servicing
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) security grade 2, Environmental Class II and EN50131-1:1997 security grade 2, Environmental Class II

Ordering
C044-01-C

C020-01-KPD

Control Panels | G2

G2

COMPATIBLE KEYPADS & KEYPROXES

CP037-01
Galaxy MK7 LCD Keypad
- Suitable for use in all Galaxy systems
- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Set/unset with PIN
- Easy installation
- PD6662:2004/2010 EN50131-1 Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 149 X 91 X 31mm

CP038-01
Galaxy MK7 LCD Keyprox
- Suitable for use in all Galaxy systems
- Combined LCD Keypad proximity card reader
- Offers the option of setting/unsetting the system either by PIN entry or by presenting a Proximity ID card to the base of the unit
- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Easy installation
- PD6662:2004/2010 EN50131-1 Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 149 X 91 X 31mm

CP038-01-H
Galaxy MK7 LCD Keyprox with integrated HID card reader

CP037-A
Galaxy MK7 Flush Mounted Aluminium Keypad

CP037-B
Galaxy MK7 Flush Mounted Brass Keypad

CP037-01
CP038-01
CP038-01-H

CP037-A

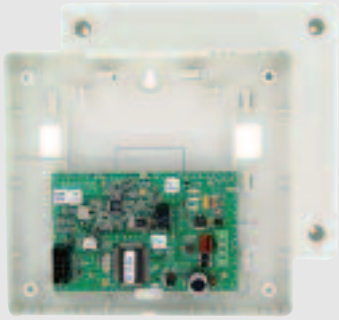
CP037-B

Honeywell INTRUSION SYSTEMS

Control Panels | G2

G2

COMPATIBLE WIRELESS RECEIVER



C079-2

C079-2

RF Portal

- Providing support for the V2 and Alpha protocol wireless peripheral range
- Full wireless diagnostic information support
- Additional RF Receivers can be added to increase wireless range
- PD6662:2004/2010, EN50131-5-3:2005 Security Grade 2, Environmental Class II

COMPATIBLE ACCESSORIES

A235

2 way voice/audio device kit

- For G2
- Kit includes:
  - 1 x TP2-800GY speaker/microphone module
  - 1 x A233 G2 two-way audio header

TP2-800GY

TP2-800GY

Wired audio device

- Half duplex
- Up to 3 supported per channel
- Dimensions (h x w x d): 85 x 135 x 25mm

A101

4 way relay and interface kit

A158-B

A158-B

Galaxy RIO PCB Kit

Control Panels | G2

G2

COMPATIBLE ACCESSORIES

C072

Galaxy RIO (Remote Input/Output)

- Provides zone and output expansion for Galaxy systems
- 8 fully programmable zones and 4 programmable outputs
- Tamper protection
- Rotary switch for setting module address
- PD6662:2004/2010, EN50131-1:2006 Security Grade 3, Environmental Class II

C072

A231

G2-44+ GSM Module Kit

E080-2

Galaxy Ethernet Module

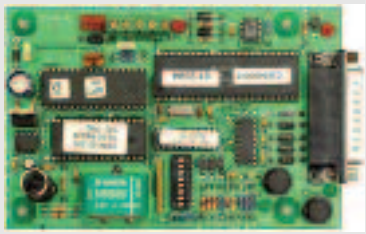
- Communication module providing alarm signalling and remote servicing support for Galaxy systems via 10 Base T Ethernet LAN/WAN supporting TCP/IP protocol
- PD6662:2004/2010, EN50131-1:2006, Security Grade 3, Environmental Class II, ATS Class 4

E080-2

E054

RS232 Module

- Providing communications with PCs or printers and can also act as a memory storage device
- PD6662:2004/2010, EN50131-1: 2006, Security Grade 3, Environmental Class II.



E054

A228

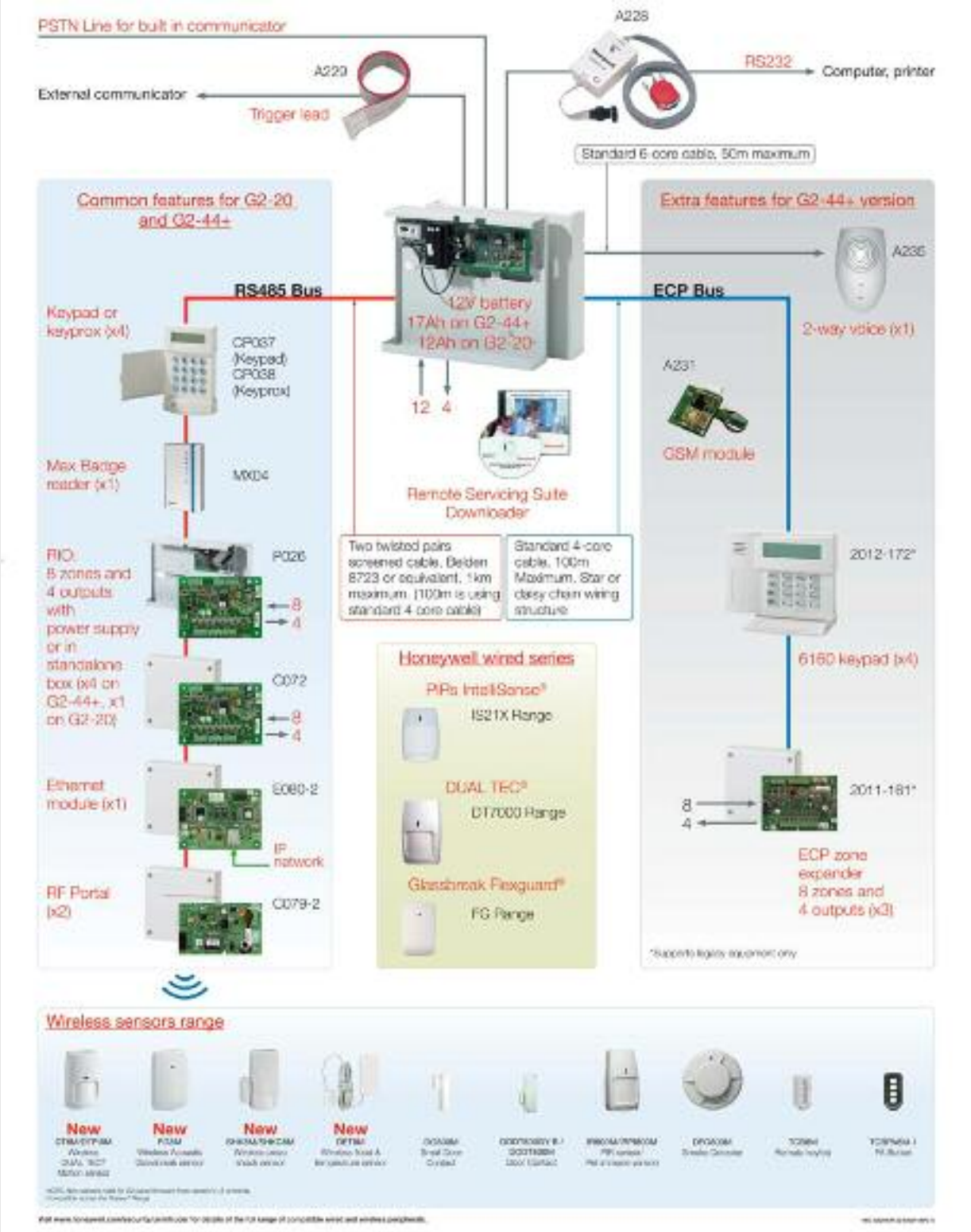
G2-44+ RS232 Lead

A228

Control Panels | G2

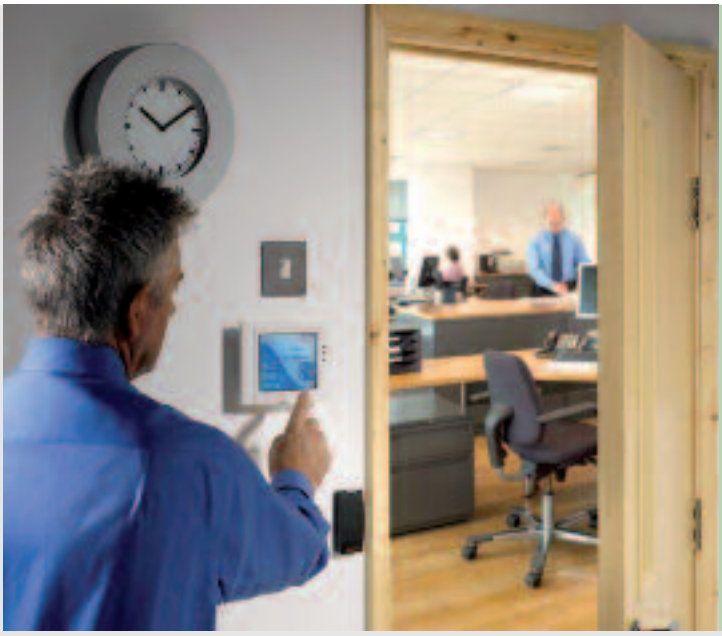
G2 Range

OVERVIEW CHART



Control Panels | GALAXY DIMENSION

Galaxy Dimension



The Galaxy Dimension: Integrated intrusion and access control solution delivers a high security solution, making security an asset not a burden

Regardless of what type of business you are in, putting in place the right level of protection for your people and your assets is vital! After all, burglary could seriously impact your bottom line…

For your peace of mind, Galaxy Dimension offers a security solution that you can trust, with round the clock protection for any business, no matter how large or complex.

Look to the future with Galaxy Dimension:

- Fifty years industry experience
- Proven Galaxy technology
- First class system support
- A long-term investment
- Flexibility, in line with your business needs
- Compatibility with existing systems

What is the Galaxy Dimension?

Galaxy Dimension delivers a high security solution, seamlessly merging intruder and access control functionality.

Offering maximum round the clock protection for any business it provides superior flexibility and functionality using class leading technology.

A revolutionary new graphical touch-screen control centre simplifies operation and helps reduce operator error.

Remote servicing options mean that your system consistently operates at its optimum level, and can even alert an engineer to issues between service intervals.

Galaxy Dimension offers peace of mind in a simple, secure and reliable system, making it a winning solution for your business.

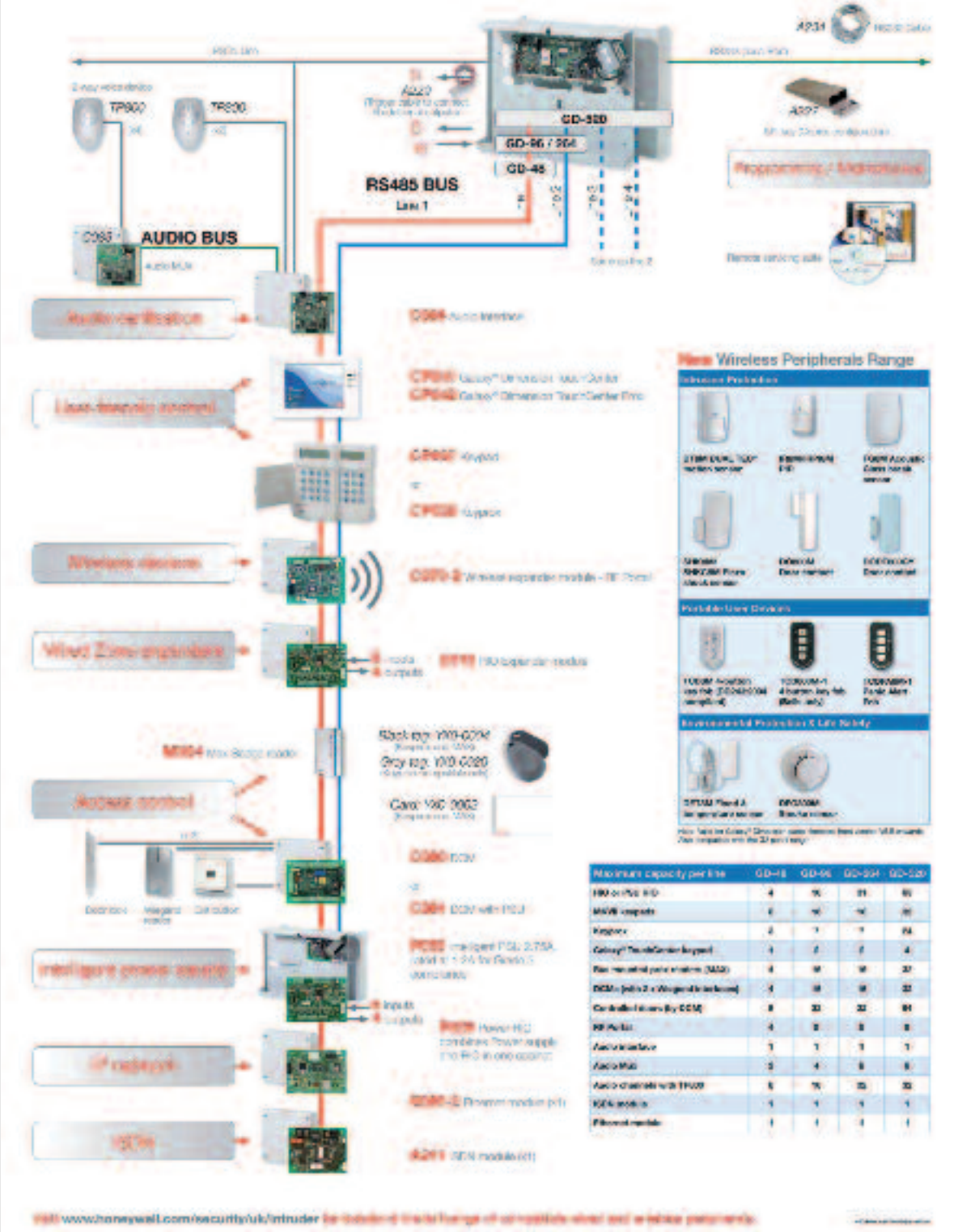
Control Panels | GALAXY DIMENSION

Range

Galaxy® Dimension features	GD-48	GD-96	GD-264	GD-520
Zones onboard (maximum) Inclusive wireless zones	16 - (48) 32	16 - (96) 80	16 - (264) 192	16 - (520) 192
Outputs (400mA) on-board	8	8	8	8
Trigger outputs on flying lead (10mA)	6	6	6	6
Integrated PSU	2.5 A	2.5 A	2.5 A	2.5 A
RS485 Databuses	1	2	2	4
Keypads (Keyprox)	8 (3)	16(7)	16(7)	32(24)
Galaxy® TouchCenter with optional prox	1	2	2	4
Bus mounted prox readers (MAX)	4	16	16	32
DCMs with 2 x Wiegand interfaces	4	16	16	32
DCM controlled doors	8	32	32	64
Wireless Portals	4	8	8	8
Users	100	250	1000	1000
7 Day Timer Schedules	19	35	67	67
Zone types	52	52	52	52
O/P types	81	81	81	81
Library	Yes			
Event Log	1000	1500	1500	1500
Access Log	500	1000	1000	1000
Multi-users	Yes	Yes	Yes	Yes
Autoset	Yes	Yes	Yes	Yes
Pre-Check	Yes	Yes	Yes	Yes
Timed Lockout	Yes	Yes	Yes	Yes
Links	64	128	256	256
Part Set	Yes	Yes	Yes	Yes
Silent Part Set	Yes	Yes	Yes	Yes
RS232	Built-in	Built-in	Built-in	Built-in
Integrated PSTN (V 22)	Built-in	Built-in	Built-in	Built-in
Printer Output	Via RS232	Via RS232	Via RS232	Via RS232
Remote Servicing	Yes	Yes	Yes	Yes
Ethernet module	Optional	Optional	Optional	Optional
Groups	8	16	32	32
Audio Verification channels	8	16	32	32
SMS text	Yes	Yes	Yes	Yes
ISDN	Optional	Optional	Optional	Optional
PD6662:2004/2010 EN50131	Yes	Yes	Yes	Yes

Control Panels | GALAXY DIMENSION

Galaxy Dimension Chart



Control Panels | GALAXY DIMENSION

Galaxy Dimension

TOUCHCENTER

Ordering information :
CP040-01-Galaxy Dimension TouchCenter
- Dimensions (l x b x h): 182 x 128 x 34mm
- CPO 42-00-Galaxy Dimension Touchcenter with prox
- Dimensions (h x w x d): 128 x 182 x 34mm

Compatibility:

Control Panel	Nb. Max No. of TouchCenters
Galaxy Dimension 48	1*
Galaxy Dimension 96	2*
Galaxy Dimension 264	2*
Galaxy Dimension 520	4*

*: one device per bus line5

Highly practical state-of the art technology at your finger tips.

With its large, customisable colour touch-screen, Honeywell's Galaxy Dimension TouchCenter is a new and modern user interface offering end-users the simplest operation and providing installers with a key differentiator to help retain and grow their business. Installers can increase their advertising exposure by displaying their company name or logo on the homescreen and add value to an installation by putting a picture and name of the end-user's company on a bright, colourful interface.

The Galaxy Dimension TouchCenter makes it easier than ever for end-users to take advantage of their security system features. Even the most advanced functions are simple, with graphics and menu driven prompts guiding the user every step of the way.

A system management tool

Galaxy Dimension TouchCenter can be utilised as an effective system management tool, enabling users to see at a glance, the full system status and take action appropriately. A touch on the screen is all it takes to use the TouchCenter as an effective business management tool :

- View the event log to track opening and closing times
- Track when employees and temporary users operate the system
- Access a system status overview
- Manage system users

Installer access

For installer access to the system, the following features are available:

- Emulation of standard 2x16 alpha LCD keypad display
- Diagnostics screen allows testing of:
  - LCD display
  - Audio
- Event log disply

Control Panels | GALAXY DIMENSION

Galaxy Dimension

ACCESS CONTROL

Advanced access control functions

Galaxy Dimension combines the best intrusion features with advanced access control functions in a single, integrated system. Installing and programming a full security system becomes easier, quicker and more efficient. With only one system to install and maintain, one point of contact for Technical Support and one training session for the complete system, there are savings in both time and money.

A combined intrusion and access system offers the end user a system which retains maximum convenience whilst maintaining the highest level of security at all times.

The Galaxy Door Control Module (DCM) enables the flexible access control facilities to be exploited. Each DCM provides fully integrated security for up to two doors.

The integrated design lets installers plan a system more easily. First decide which separate areas (Groups) need to be protected. Then just assign the doors, detectors and user templates to each area as required. The system does the rest. Simple!

Features:

- Up to 64 doors controlled.
- Area based integrated access and intrusion control. No access if area is set. Prevents false alarms.
- Up to 1000 users.
- Access event log with 1000 events recorded in panel (separate intruder log).
- Fully customisable weekly schedules to control access, auto-setting and output functions.
- Up to 32 yearly holiday schedules each with 20 periods.
- Compliant to both EN50131 and EN50133 for combined intruder detection and access control.
- User's access controlled by access templates and group set status.
- Area behind a door is unset automatically upon access if user has authority. This prevents false alarms due to failure to unset.
- Groups can be set by pressing the Menu Recall button after card swipe, or by triple swipe.
- A system keypad can be linked to each reader for Menu Recall function control.
- Evacuation control will allow doors to unlock in the event of fire.
- Accentic readers have tamper protection for complaince to En50131-3. Required for setting and unsetting the system.
- Wiegand compatiblilty - gives the flexibility to work with a huge range of reader and card technologies up to 40 Bits. Allows compatibility to retrofit existing installations.
  - Compatible with Wiegand keypads that use 8-bit Burst mode.
  - DCM modules available in compact plastic box or combined with a PSU and RIO expansion module in a metal box for installation convenience.

Control Panels | GALAXY DIMENSION

Galaxy Dimension

CONTROL PANELS

Galaxy Dimension Control Panel

C086

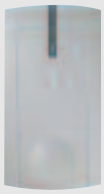
C048-C-E1
Galaxy Dimension GD-48 control panel with PSTN Dialler

C096-C-E1
Galaxy Dimension GD-96 control panel with PSTN Dialler

C264-C-E1
Galaxy Dimension GD-264 control panel with PSTN Dialler

C520-C-E1
Galaxy Dimension GD-520 control panel with PSTN Dialler

COMPATIBLE ACCESS CONTROL ACCESSORIES



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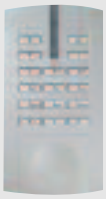

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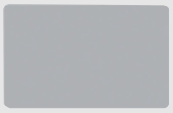


026363.02

026363.07

C086
Card Reader Interface
USB PC/Reader interface allowing a very simple and quick way for the user to add new Access Control cards to the Database via User management Suite software.
Note that no reader is supplied with this interface. Any Wiegand reader can be connected and it should be the same type as is used for the access control on that site.
• Dimensions (l x b x h): 150 x 162 x 39mm

026422.87
Mifare reader

026423.87
Mifare reader with keypad

026363.02
Mifare card with 4K memory

026363.07
Mifare fob with 4K memory

Control Panels | GALAXY DIMENSION

Galaxy Dimension

COMPATIBLE ACCESS CONTROL ACCESSORIES

MX04
MAX4 Prox reader
- Normally closed, small stylish combined proximity ID card reader and door control module
- Can operate in either online mode with a Galaxy system or in stand-alone mode
- PD6662:2004/2010 EN50131-1:2006, Security Grade 3, Environmental Class IV
- IP66 rated, waterproof for external use

MX04-NO
MAX4-NO Prox reader
- Normally Open small stylish combined proximity ID card reader and door control module.
- Can operate in either online mode with a Galaxy system or in stand-alone mode.
- PD6662:2004/2010 EN50131-1:2006, Security Grade 3, Environmental Class IV.

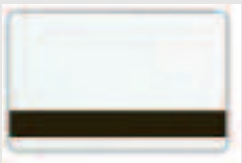
MX03-HP
MAX³/ MAX⁴ Hand Held Programmer

MX03-MP
MAX³/ MAX⁴ Mounting Plate

MX03-ERH
MAX³/ MAX⁴ Extension Read Head

MX03-VRC
MAX³/ MAX⁴ Vandal Resistant Cover

YX0-0001
Key card with magnetic stripe



YX0-0001

YX0-0002
ISO Prox Keycard

YX0-0002

YX0-0004
Black MAX keytag (Keyprox and MAX)

YX0-0020
Grey ASK Proximity keytag (Keyprox and MAX)

C075W
Doorguard interface
- Module used to provide protection to doors requiring immediate local alarm warning
- PD6662:2004/2010 EN50131-1:2006, Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 185 x 150 x 40mm

C075W-C
Doorguard interface with common key
- Used to provide protection to doors requiring immediate local alarm warning
- PD6662:2004/2010 EN50131-1:2006, Security Grade 3, Environmental Class II
- Dimensions (h x w x d): 185 x 150 x 40mm

C075W
C075W-C

Control Panels | GALAXY DIMENSION

Galaxy Dimension

COMPATIBLE GALAXY KEYPADS

CP037-01
Galaxy MK7 LCD Keypad
- Suitable for use in all Galaxy systems
- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Set/unset with PIN
- Easy installation
- EN50131-1 security grade 3, Environmental Class II
- Dimensions (L X B X H): 149 X 91 X 31mm

CP038-01
Galaxy MK7 LCD Keyprox
- Suitable for use in all Galaxy systems
- Combined LCD Keypad proximity card reader
- Offers the option of setting/unsetting the system either by PIN entry or by presenting a Proximity ID card to the base of the unit
- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Easy installation
- EN50131-1 security grade 3, Environmental Class II

CP038-01-H
Galaxy MK7 LCD Keyprox with integrated HID card reader

CP037-A
Galaxy MK7 Flush Mounted Aluminium Keypad

CP037-B
Galaxy MK7 Flush Mounted Brass Keypad

C080 DCM
Dual door controller (DCM) in stand-alone box

C081 DCM
Dual door controller (DCM) with Power Supply Unit (12V- 2,75A) and RIO in a metallic case (Area behind a door is unset automatically upon access if user has authority.)

Control panel	Max No. of DCMs
Galaxy Dimension 48	4
Galaxy Dimension 96	16
Galaxy Dimension 264	16
Galaxy Dimension 520	32

CP037-01
CP038-01
CP038-01-H

CP037-A

CP037-B

DCM: Door controller for 2 doors

Control Panels | GALAXY DIMENSION

Galaxy Dimension

COMPATIBLE WIRELESS RECEIVER

C079-2

C079-2
RF Portal
- Providing support for the V2 and Alpha protocol wireless peripheral range
- Full wireless diagnostic information support
- Additional RF Receivers can be added to increase wireless range
- PD6662:2004/2010, EN50131-5-3:2005 Security Grade 2, Environmental Class II

COMPATIBLE AUDIO ACCESSORIES

C084

C084
Audio Interface Module for Galaxy Dimension
With the new Galaxy Dimension, the Alarm Receiving Centre (ARC) can listen in using independent audio channels to identify the specific location where the alarm has been triggered and verify source and cause. This reduces false alarms and increases system reliability.
- PSTN based option
- Audio Controller PCB connects to panel and Phone line
- Gives 2 audio channels as standard
- Digital Audio bus allows 8 additional audio MUX units
- Each audio channel is mapped to 1 system group
- Optional 5-10 seconds of Pre and post-alarm recording is stored

C085

C085
Audio MUX module for Galaxy Dimension
- Digital Audio bus allows 8 additional audio MUX units Each MUX unit allows 4 analogue audio channels

TP2-800GY

TP2-800GY
Wired audio device
- Half duplex
- Up to 3 supported per C084/C085 channel
- Dimensions (h x w x d): 85 x 135 x 25mm

Control Panels | GALAXY DIMENSION

Galaxy Dimension

COMPATIBLE ACCESSORIES | MODULES

C072

Galaxy RIO (Remote Input/Output)

- Provides zone and output expansion for Galaxy systems
- 8 fully programmable zones and 4 programmable outputs
- Tamper protection
- Rotary switch for setting module address
- PD6662:2004/2010, EN50131-1:2006 Security Grade 3, Environmental Class II

C072

E062-01

Galaxy Telecom Module

- Optional communication module providing alarm signalling and remote servicing support for Galaxy systems via the PSTN phone line
- PD6662:2004/2010, EN50131-1:2006 Security Grade 2, Environmental Class II

E062-01

E080-2

Galaxy Ethernet Module

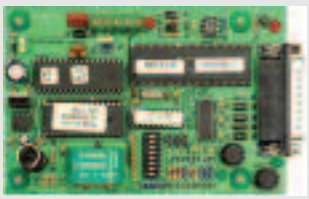
- Communication module providing alarm signalling and remote servicing support for Galaxy systems via 10 Base T Ethernet LAN/WAN supporting TCP/IP protocol
- PD6662:2004/2010, EN50131-1:2006, Security Grade 3, Environmental Class II, ATS Class 4

E080-2

Control Panels | GALAXY DIMENSION

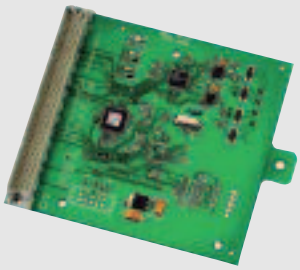
Galaxy Dimension

COMPATIBLE MODULES

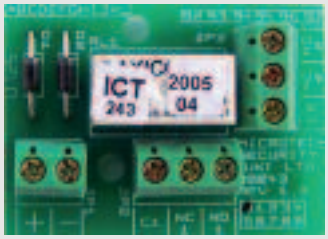


E054

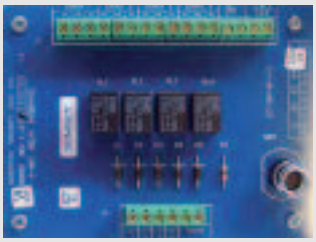
A161



E485-2



A060



E054
RS232 Module
- Providing communications with PCs or printers and can also act as a memory storage device
- PD6662:2004/2010, EN50131-1: 2006, Security Grade 3, Environmental Class II.

A161
Galaxy printer interface /25P

E485-2
RS485 2 Line expander unit for Galaxy Dimension

A060
One way relay interface
- Operating Voltage 8.5 - 16V, resistance 280 Ω (42mA), rated current 1.25mA, maximum operating Voltage 125 Va.c. or 150 Vd.c.
- PD6662:2004/2010, EN50131-1:2006, Security Grade 3, Environmental Class II.

C074
Four way relay interface
- Operating Voltage 8.5 - 16V, resistance 280 Ω (42mA), rated current 1.25mA, maximum operating Voltage 125 Va.c. or 150 Vd.c.
- PD6662:2004/2010 EN50131-1:2006, Security Grade 3, Environmental Class II.

Control Panels | GALAXY DIMENSION

Galaxy Dimension

PROGRAMMING & SOFTWARE

R056-CD-L
Galaxy Remote Service Suite with licence
- Programming and remote servicing software
- Compatible with all Galaxy panels
- Stand-alone version
- Windows Vista compatible
- Connexion via RS232, PSTN, IP, ISDN

R057-CD-DG
Galaxy Remote Service Suite with dongle
- Same as R056-CD-L with USB dongle and client/server version

R058-CD-DG
Galaxy User Management Suite with dongle
UMS is a powerful PC package that can control and administer an installed Galaxy system locally via a PC Network, or multiple systems remotely around the globe using phone line connections or wide area networks (WAN).
Main Features:
- Overview for system status
- Adding, deleting or editing system users
- Easy and clear view on the events log
- Operator activity under surveillance

A227
Galaxy Dimension S.P.I. Key - Blank

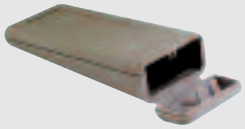
C087
SPI Key programmer
Small USB interface to allow Galaxy configuration files or firmware to be copied:
- from the computer to SPI key
- from SPI Key to the computer
- from a SPI Key to another SPI Key

A221
A221 Galaxy Flash Programmer
- RAMP unit flash programmer for Galaxy Dimension & G2

A234
Galaxy Dimension programming cable

R057-CD-DG

R058-CD-DG


A227

C087

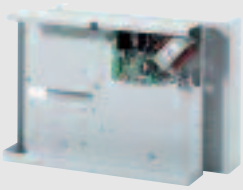
A221

A234

Control Panels | GALAXY DIMENSION

Galaxy Dimension

COMPATIBLE POWER SUPPLY



P025-01-B

P026-01-B

P025-01-B
Boxed 2.75A Power Supply
- Intelligent Power Supply reports AC, battery & fuse status to the Galaxy control panels
- Tamper information over the Galaxy RS485 interface.
- Suitable for use in installations compliant to PD6662:2004/2010 PD6662:2004/2010 EN50131-1:2006, Security Grade 2, Environmental Class II

P026-01-B
Boxed 2.75A Power Supply with integrated RIO
- Intelligent Power Supply reports AC, Battery & Fuse status to the Galaxy control panels
- Tamper information over the Galaxy RS485 interface
- In addition, a Galaxy RIO is integrated in the unit providing 8 programmable inputs and 4 outputs
- Suitable for use in installations compliant to PD6662:2004/2010 PD6662:2004/2010 EN50131-1:2006, Security Grade 2, Environmental Class II.

Recommended Accessories:
- **X-4**
  16.5 VAC, 50VA, Transformer 110V
- **PS-220/TRANSFOR**
  16VAC, P14G, 220V Transformer
- **BAT-3**
  12V, 4Ah battery backup

COMPATIBLE ACCESSORIES

A229

A158-B

A253-100
100 Galaxy 1K0 (metallic high stability resistors)

A253-500
500 Galaxy 1K0 (metallic high stability resistors)

A229
Galaxy Trigger Lead

A232
Galaxy Trigger Lead kit
- Comes with terminal block

A136
Galaxy engineer keypad cable

A158-B
Galaxy RIO PCB Kit

Control Panels | DOMONIAL

Domonial (868 MHz)

Domonial is a compact, wireless security system for residential and small commercial installations. Its built-in communicator allows remote maintenance and diagnostics for routine inspections and alarm activations. The built-in communicator operates on PSTN, IP or GSM/ GPRS networks, as a main or back up connection, to provide the appropriate level of security for a site or adapt to a particular configuration. Its advanced radio technology (at least 2km in open field) is almost totally insensitive to interference, echoes and distortion. This, combined with the exceptionally long life of its detection devices (typically 4 years) offers a system with dependability and longevity which not only gives complete user confidence, but it also reduces on-site maintenance visits by the installer. Installers can also improve the speed and quality of their installations as all the devices in the range are linked by radio technology, so there are no cables to run to the control panel, saving them precious time and leaving the customer's decor untouched.The Domonial security system is complemented by a comprehensive range of wireless peripherals and additional wired extensions.

A great choice of innovative controlling equipment helps provide a system best-fitted to every user's lifestyle.

Control Panels | DOMONIAL

Domonial

Why choose the Domonial wireless alarm system?

- Proven reliability
- An entirely wireless range of peripherals
- A compact, evolving system
- Easy operation with a portable LCD keypad
- High performance wireless link over entire product lifetime
- Low power consumption, long battery life
- Multi-network, bi-protocol transmission
- Efficient installation
- Flexible maintenance
- Automation of installation and maintenance operations

Domonial system specification

Feature	Specification	Details
Zones / sensors	30	The Domonial panel can register up to 32 peripherals in different sensors, keypads, sounders and receivers configuration.
Keypads	4	
Keyfobs	10	
Wireless sirens internal/external	4	
Receivers: Radio and X10 plugs, IR Video sensors	12	5 IRVideo max
Alert functions	3	
Users	Up to 10	The master user sets up other users
Full set, Part set, Annex set	3 protection areas	
Built-in sounder	90 dBA	7 levels and progressive mode
Built-in audio verification	Speaker/microphone	
Event log	1000	
Narrow band FM radio frequency	10 sub-channels in the 868-870 MHz band with anti-jamming	
Wired output	1	Programmable
X10 extension	1	Connector to XM10 transmitter
Wired audio modules extension	Up to 3 TP modules	
Built-in PSTN communicator	1	
Optional GSM communicator or IP module	1	
System integrity and diagnostics	Anti-tamper protection, adaptive radio jamming detection, monitoring of peripheral radio transmission, power supply and PSTN/GSM availability	
Approvals	PD6662, EN50131-1 and EN5013-3, Security Grade 2, Environmental class II, CE	

Control Panels | DOMONIAL

Domonial

CONTROL PANELS

CMI8UK-STD-7
Wireless control panel with integrated PSTN communicator and audio verificaton
- Dimensions (h x w x d): 186 x 295 x 56mm
- PD6662, EN50131-1 and EN5013-3, Security Grade 2, Environmental class II, CE

CME8UK-STD7G
Wireless control panel with integrated PSTN and GSM/GPRS communicator
- Dimensions (h x w x d): 186 x 295 x 56mm
- PD6662, EN50131-1 and EN5013-3, Security Grade 2, Environmental class II, CE

CMI8UK-STD-7
CME8UK-STD7G

WIRELESS SOUNDERS

SI800M
Internal Sounder
- Sounder level can be set between progessive modes
- Power supply: 4 batteries LI03V (supplied)
- Battery life: >4 years
- Front & rear anti-tamper: opening and wall mounted
- Dimensions: 165 x 70mm

SI800M

SEF2-800HF-B
105dBA External sounder with strobe light
- 105dBA Siren
- Strobe light activates when siren is triggered
- Power supply: 5 LI03V batteries (supplied)
- Battery life: typically > 2 years
- Comprehensive anti-tamper: against opening or removal of unit from wall
- Dimensions: 355 x 215mm

SEF2-800HF-B

Control Panels | DOMONIAL

Domonial

COMPATIBLE WIRELESS SENSORS

DT8M

IR800M / IRPI800M

IRVPI800M

DT8M

Wireless DUAL TEC® motion sensor with optional pet tolerance

- Range:
  - 15m x 18m range with wide angle lens installed
  - 11m x 12m range with pet immune lens supplied
- Detection zones include Wide Angle Lens / Pet Immune Lens
- Pet immunity up to 45kg
- 4 programmable PIR sensitivity levels
- Compatible with Galaxy Dimension, G2 and Domonial panels
- Battery life: 3.5 years in V2GY mode; 5 years in ALPHA mode
- Operating temperature: -10°C to 40°C
- Dimensions (h x w x d): 125 x 75 x 52mm
- Weight: 240g (without batteries)
- Approvals: CE, PD6662, EN 50131-1 and EN 50131-2-4, Security Grade 2, Environmental Class II

IR8M

Passive infrared detector

- 11 x 12m detection range
- Patented look-down mirror
- EN/TS50131-2-2 Grade 2, EN50131-5-3:2005, Environmental Class II
- Front & rear anti-tamper protection
- Battery Life: >4.5 years
- 10 minute Auto test with active LED
- Advanced dual slope temperature compensation
- Selectable Pulse Count and Sensitivity
- Bi-directional RF communications
- Operating Temperature -10°C to 55°C
- Dimensions (h x w x d): 112 x 60 x 40mm

IRPI8M

Passive infrared detector with pet-immunity

- Same feature set as IR800M plus:
- Selectable Pet Immunity (18 or 36kg)

IRVPI800M

Passive infrared detector with built-in camera

- Selectable Pet immunity (18 & 36kg)
- 16/9 images (320 x 176 pixels)
- Remote control mode: enabling images to be captured on demand
- Internal memory of 20 sets of 5 images
- Integral night vision: Infrared LEDs enabling image capture in pitch darkness
- "Alpha" radio protocol
- Detection range: 11 x 12m, 90° camera angle
- Power supply: 3 LI03V batteries (supplied)
- Battery life: ~4 years / 5000 images
- Anti-tamper protection: opening and wall
- Dimensions (h x w x d): 145 x 65 x 64mm

Control Panels | DOMONIAL

Domonial

COMPATIBLE WIRELESS SENSORS

CAMIR NEW!

Passive infrared detector with integral camera

- Detection range: 11 x 12m, 55° camera angle
- 16/9 images (320 x 200 pixels)
- Selectable pet immunity (18 & 36kg)
- Internal memory of 1 set of 5 images
- Battery life: 4 years, 500 images
- Dimensions (h x w x d): 121 x 64 x 55mm

CAMIR

CAMIR-N NEW!

Passive infrared detector with built-in camera

- Selectable Pet immunity (18 & 36kg)
- 16/9 images (320 x 176 pixels)
- Internal memory of 20 sets of 5 images
- Integral night vision: Infrared LEDs enabling image capture in pitch darkness
- "Alpha" radio protocol
- Detection range: 11 x 12m, 90° camera angle
- Power supply: 2 x AA lithium batteries (supplied)
- Battery life: ~4 years / 500 images
- Anti-tamper protection: opening and wall
- Dimensions (h x w x d): 121 x 64 x 55mm

CAMIR-N

FG8M

Wireless Glassbreak Detector

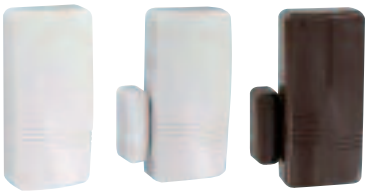
- 7.6m range
- Four sensitivity levels (7.6m - 4.6m - 3m - 1.5m)
- Battery life: 6 years in V2GY mode; 7 years in ALPHA mode
- Compatible with Galaxy Dimension, G2 and Domonial panels
- Front cover and wall mounting tampers
- Dimensions (h x w x d): 115 x 720 x 27mm
- Weight without batteries 143g
- Operating temperature -10°C to 55°C
- Approvals: CE; EN50131-1, EN50131-5-3, Grade, 2 Environmental Class II

FG8M

SHK8M/SHKC8M/SHKC8M2

Wireless Piezo Shock Sensor

- Radius range of 2.5 m (depending on the type of mounting surface)
- Sensitivity settings by potentiometer and DIP Switch
- Battery life: 5 years in ALPHA mode; 4 years in V2GY mode
- Compatible with Galaxy Dimension, G2 and Domonial Vista panels
- Front cover and wall mounting tampers
- Dimensions (h x w x d) 88.9 x 40.6 x 30 mm
- Weight: 70g without batteries
- Operating temperature -10°C to 55°C
- Approvals: CE; EN50131-2-6, Security Grade 2, EN50131-1, Environmental Class II



SHK8M SHKC8M SHKC8M2

Control Panels | DOMONIAL

Domonial

COMPATIBLE WIRELESS SENSORS

DET8M

DODT800GY-B

DO800M / DO800M2

DFO800M

DET8M

Wireless Flood Detector and Temperature Sensor

- Temperature sensor (built-in)
  - Cold: 8°C (adjustable from 2°C to 14°C)
  - Hot: 26°C (adjustable from 20°C to 32°C)
- Alarm signalling within 10 minutes
- Flood probe (one FP280 supplied) with alarm signalling within 60 seconds
- Temperature external probe (T280R optional)
  - Freezer: -12°C (adjustable from -18°C to -6°C)
  - Refrigerator: 11°C (adjustable from 2°C to 20°C)
  - Alarm signalling within 10 minutes
- Battery life: 6 years in V2GY mode; 7 years in ALPHA mode
- Compatible with Galaxy Dimension, G2 and Domonial panels
- Front cover and wall mounting Tampers
- Dimensions (h x w x d): 890 x 400 x 300mm
- Weight without batteries: 55g
- Operating temperature: -10°C to 40°C
- Approvals: CE; EN50131-1, EN50131-5-3, Grade, 2 Environmental Class II

DODT800GY-B

Door/window magnetic contact

- Internal and external contacts work independently
- Auxilliary input loop has tamper protection loop
- Front & rear tampers
- Enclosure protection: IP:30 / IK:04
- Battery life: >4 years
- Operating temperature: -10° C to 55° C
- Weight with battery: 70g
- Complete with battery
- EN/TS50131-2-6, Grade 2, Environmental Class II
- Dimensions (h x w x d): 120 x 35 x 26mm

DO800M / DO800M2

Door/window compact magnetic contact

- "Alpha" radio protocol
- Power supply: 1 battery LI03V (supplied)
- Battery life: ~5 years
- Anti-tamper protection against opening or removal
- Colours: **white DO800M, brown: DO800M2**
- Dimensions (h x w x d): 100 x 22 x 23mm\
- EN50131-1 Security Grade 2, Environmental Class II

DFO800M

Compact smoke detector

- "Alpha" radio protocol
- Detection area: 100m²
- Power supply: one LI03V battery (supplied)
- Low battery detection and transmission of "dirty sensor" signal
- Battery life: ~8 years
- Anti-tamper protection against opening
- Dimensions (Ø x h): 102 x 45mm

Control Panels | DOMONIAL

Domonial

COMPATIBLE KEYFOBS & KEYPADS

TCB800M
Four-button two-way keyfob (no PA key)
- Rolling code encryption
- Feedback on all action
- System status on request
- Warning in event of intruder alarm when unset
- Warning in event of low battery
- Compliant to EN50131 Grade 2, Class II compliant with PD6662 and DD243
- Colour: white
- Panel software k12 and higher
- Dimensions (h x w x d): 75 x 37 x 16mm

TCB8M

TCB800M-1
4-button keyfob
- System set/unset
- Suitable for bells-only systems

TCB800M-1

TCBPA8M1
Two-button PA keyfob
- Compliant to EN50131 Grade 2, Class II compliant with PD6662 and DD243
- Colour: black
- Panel software k12 and higher
- Dimensions (h x w x d): 75 x 37 x 16mm

TCBPA8M-1

DOM-FOB
4 Button keyfob with 5 functions
- Set/Unset/Part set/Alert/Remote X10 devices
- Built in lithium battery suitable for bells only systems
- Battery life: ~6 years / 150 000 uses
- Dimensions (h x w x d): 38 x 88 x 19mm
- Weight: 30g

DOM-FOB

Control Panels | DOMONIAL

Domonial

COMPATIBLE KEYFOBS & KEYPADS

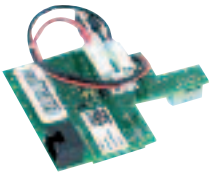
TCU4-800M

TCU4800M
Mobile LCD Keypad with built in TAG reader
- Can be used to program the system
- Up to 10 users (codes and TAG)
- Functions: Set, Unset, Alert, X10 remote, beeps level setting duress code, locks out if 5 wrong codes entered
- "alpha" radio protocol
- Can be used out of its cradle (supplied)
- Power supply: 1 battery LI03V (supplied) replaceable by the end user
- Battery life: ~1 year
- Tamper: opening and wall mounted
- Dimensions (h x w x d): 62 x 155 x 28mm
- EN50131-1 Security Grade 2, Environmental Class II

TAG-G

TAG-G
Proximity keyfob
- Exist in 2 colours: **Ivory (TAG-I) and grey (TAG-G)**
- Dimensions (h x w x d): 47 x 30 x 3mm
- EN50131-1 Security Grade 2, Environmental Class II

COMPATIBLE TRANSMISSION ACCESSORIES

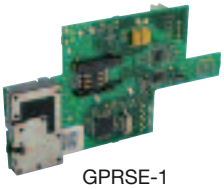


ETH800

ETH800
Optional Ethernet module for Domonial
- Plug and play on standard ADSL installations
- Supports “Secom 3” IP protocol for alarm transmission
- Supports image verification with IRVPI800M
- Supports remote maintenance with VAT protocol (programming tools and IST server)
- Can be used with or without PSTN back up

TP800

TP800
Wired audio device
- Half duplex
- Up to 3 per installation
- Dimensions (h x w x d): 85 x 135 x 25mm



GPRSE-1

GPRSE-1
GSM/GPRS communication module
- Plug and play on standard ADSL installations
- Supports “Secom 3”, Contact ID, CESA, SURTEC protocols for alarm transmission
- Supports image verification with IRVPI800M, CAMIR/CAMIR-N image sensors
- Supports remote maintenance with VAT protocol

Control Panels | DOMONIAL

Domonial

COMPATIBLE POWER SUPPLY

DOM-BAT-CRI
4V/3.5Ah battery for Domonial control panel

Ordering
BA04V35

DOM-BAT-CRI

LI03V
3V lithium battery type CR123A

LI03V

PROGRAMMING & SOFTWARE

CAB800PC 1
Programming cable
- Domonial to computer connection
- Supplied with USB

1

DOMOPC 1 2 3
Local and remote programming tool for Domonial
- Including software (Windows 2000 or >)
- PSTN Modem, serial cable and USB/Serial adaptor

2

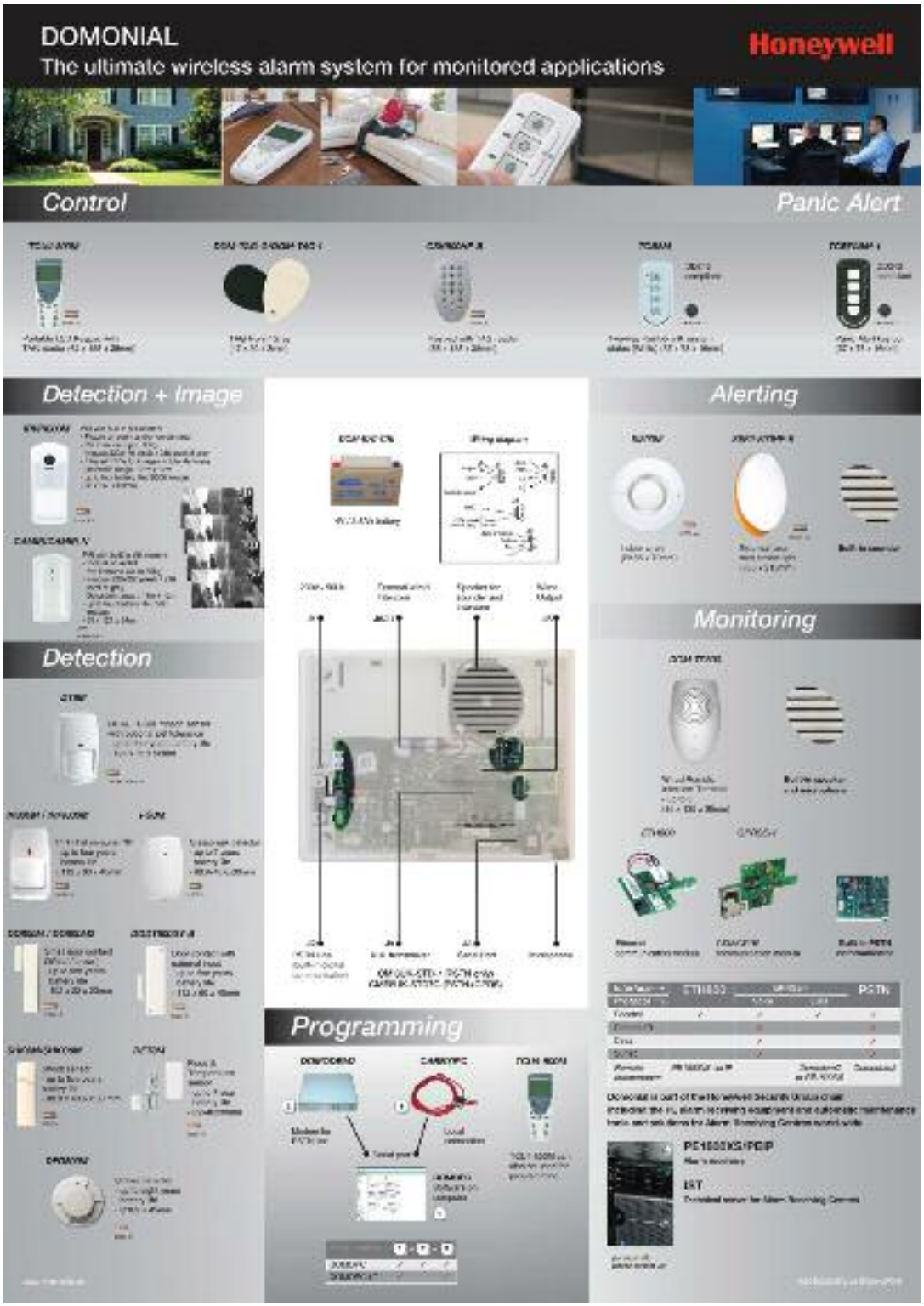
DOMOPC-LT 1 2
Local programming tool for Domonial
- Including software (Windows 2000 or >)
- Supplied with Serial cable and USB/Adaptor

DOMODEM2 3
- Modem for PSTN line

3

Control Panels | DOMONIAL

Domonial range



Keypads

Honeywell offers the widest variety of keypads in the industry, with flexible, easy-to-use solutions that provide you with terrific opportunities to differentiate your offering and win new business while putting security, convenience and lifestyle-enhancing solutions at your customers' fingertips. Choose from brilliant graphic touchscreens that double as digital picture frames, talking keypads that announce system status in plain English, stylish premium keypads that match any commercial or residential interior, prox keypads for added simplicity, convenient, portable wireless keypads and UL684 compliant commercial models.

THIS SECTION INCLUDES:

- Graphic Touchscreen Keypad
- Premium Alpha Designs Keypad
- Traditional Fixed-English/ Custom Alph Keypad
- Prox & Voice Keypad
- Slimline & Commercial Fire Keypad

Keypads | TOUCHCENTER

6272 Enhanced Graphic Touchcenter Family

Features:

- Crystal clear, high resolution (480 x 640) TFT display that shows images in vivid, eye-popping detail
- Digital picture frame feature that can be managed by end-users, business owners and facilities managers with the simple insertion of an SD card
- Customize the homescreen with your company logo to help increase your brand awareness or personalize with an end-user photo and increase referrals
- Choice of three color schemes to open new applications
  - **6272CSV (Silver)** – Ideal for kitchens with stainless steel appliances, garage entrances, warehouses and industrial settings
  - **6272CBV (Black)** – Looks great in living rooms, near flat screen TVs, entertainment centers, conference rooms and numerous commercial environments
  - **6272CV (White)** – A popular classic that blends in with most lighter décors
- Intuitive touchscreen display has graphics, icons and menu-driven prompts that make system operation a snap
- Choice of six languages can be displayed and changed by end-users opening up new market opportunities in regions or businesses (English, French Canadian, Latin American Spanish, European Spanish, Portuguese and Italian)
- Voice annunciation or type of alarm, location of alarm and system status (English only)
- Family message center where users can record and playback messages left for family members and employees alleviating messy notes

Part #	Description
6272CV	High-Resolution Enhanced Color Graphic Touchscreen Display in White
6272CSV	High-Resolution Enhanced Color Graphic Touchscreen Display in Silver
6272CBV	High-Resolution Enhanced Color Graphic Touchscreen Display in Black

Compatible Controls

VISTA-20P	VISTA-128BPE
VISTA-50P	VISTA-250BPE
	VISTA-250BPT
	VISTA-128BPT

Keypads | TOUCHCENTER

6270 and 6271 TouchCenter Family

Features:

6271 Family

- Bright, clear graphic touchscreen display (240 x 320 resolution)
- Choice of three color schemes to open new applications
  - 6271CS Silver
  - 6271CB Black
  - 6271C White
- Intuitive touchscreen display has graphics, icons and menu-driven prompts that make system operation a snap
- Customize the homescreen with your company logo to help increase your brand awareness or personalize with an end-user photo to increase referrals*
- Choice of three languages can be displayed and changed by end-users opening up new market opportunities in regions or businesses (English, French Canadian, Spanish for Latin America)

(Customized Screen)

6270

- Black and white graphic touchscreen display
- Intuitive touchscreen has graphics, icons and menu-driven prompts that make system operation a snap
- Economically priced so you can offer the value of graphics to the mass market

Part #	Description
6271V	B/W Graphic Touchscreen Display with Voice
6271C	Color Graphic Touchscreen Display*
6271CV	Color Graphic Touchscreen Display with Voice*

Compatible Controls

VISTA-20P	VISTA-128BPE
	VISTA-250BPE
	VISTA-250BPT
	VISTA-128BPT

Keypads | PREMIUM ALPHA KEYPAD FAMILY

6460 PREMIUM ALPHA KEYPAD FAMILY

Features:

- New symmetric design for ahigher-end look
- Silver and black style is ideal for new applications like stainless steel kitchens, warehouses and garages (option in white and grey; 6460W)
- Negative-etched keys and vivid, negative-mode display for acontemporary, unique style
- Customizable plug for dealer logo
- Customizable zones to simplify end-user operation
- Four programmable function keys
- Speaker with audible beeps toindicate system status, exit/entrydelay and alarm situations
- Large, 32-character display forgreater visibility
- LED indicators for system (Armed andReady to Be Armed)
- Choice of six languages can be displayed and changed by end-users opening up new market opportunities in regions or businesses (English, French Canadian, Latin American Spanish, European Spanish, Portuguese and Italian)
- Voice annunciation or type of alarm, location of alarm and system status (English only)
- Family message center where users can record and playback messages left for family members and employees alleviating messy notes

Part #	Description
6460S	Silver and Black Custom Alpha Keypad
6460W	White and Grey Custom Alpha Keypad

Compatible Controls

VISTA-20P	VISTA-128BPE
VISTA-50P	VISTA-250BPE
	VISTA-250BPT
	VISTA-128BPT

Keypads | FIXED-ENGLISH AND CUSTOM ALPHA

TRADITIONAL FIXED-ENGLISH AND CUSTOM ALPHA KEYPADS

ZFixed-English

6148 (WIRED)

- Fixed-English LCD display keypad
- Soft-touch rubber keys for better fingertip feel
- Piezoelectric sounder with beeps to indicate system status and entry/exit delay
- Compact and easy to install
- Door that hides the keys for cleaner design (removable)
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- Economically priced for the mass market
- **Compatible with all VISTA Plus and VISTA 48C controls except BPT & BPE controls**

(shown without door)

Custom Alpha

6160 (WIRED)

- Large 32 character alpha display provides system status and zone information in plain English
- Zones can be customized (e.g. Jen's Bedroom, Boiler Room, etc.) so end-users can react quicker in an emergency situation
- Four programmable function keys
- Soft-touch rubber keys are continuously backlit for greater visibility
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- Speaker with audible beeps to indicate system status, exit/entry delay and alarm conditions
- LED indicators of system "armed" or "not armed and ready to arm".
- **Compatible with all VISTA Plus and VISTA 48C controls**

(shown without door)

6150 (WIRED)

- Fixed-English LCD display keypad
- Four fully programmable function keys
- Single button or quick key operation
- Soft-touch rubber keys are continuously backlit for greater visibility
- Piezo electric sounder with beeps to indicate system status and entry/exit delay
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- LED indicators of system "armed" or "not armed and ready to arm"
- Door to hide the keys for cleaner design (removable)
- **Compatible with all VISTA Plus and VISTA 48C controls except BPT & BPE controls**

Keypads | PROX AND VOICE

PROX AND VOICE KEYPADS

Prox

By combining our keypads with a built-in proximity reader, your customers can arm and disarm their system with the simple swipe of the prox tag. This helps to alleviate the need to remember codes which is the primary false alarm generator in the industry. The prox tag technology is already widely accepted by consumers with supermarket and gas station tags and is small enough to easily fit on a keychain.

(shown without door)

6160PX

- Large 32-character alpha display provides system status and zone information in plain English
- Integrated proximity reader for easy system operation
- Two prox tags are included (additional tags can be sold separately)
- Zones can be customized (e.g. Jen's Bedroom, Boiler Room, etc.) so end-users can react quicker in an emergency situation
- Four programmable function keys
- Soft-touch rubber keys are continuously backlit for greater visibility
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- Speaker with audible beeps to indicate system status, exit/entry delay and alarm conditions
- LED indicators of system "armed" or "not armed and ready to arm"
- **Compatible with all addressable VISTA controls (except VISTA 48-C)**

Voice

These keypads actually talk, annunciating the type of alarm and location of alarm during an emergency, giving your customers more time to act appropriately, when seconds count. It has a built-in message center that allows family members to record and playback messages left each other alleviating messy post-it notes.

(shown without door)

6150V (WIRED)

- Fixed-English LCD display keypad
- Voice annunciation of
  - Type of alarm
  - Location of alarm
  - System status
- Family message center – record and playback messages left on keypad
- Four fully programmable function keys
- Single button or quick key operation
- Soft-touch rubber keys are continuously backlit for greater visibility
- Piezo electric sounder with beeps to indicate system status and entry/exit delay
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- Door to hide the keys for cleaner design (removable)
- LED indicators of system "armed" or "not armed and ready to arm"
- Wireless version available (5828V)
- **Compatible with all VISTA Plus controls and VISTA 48C except BPT/BPE controls**

(shown without door)

6160V (WIRED)

- Large 32-character alpha display provides system status and zone information in plain English
- Voice annunciation of
  - Type of alarm
  - Location of alarm
  - System status
- Family message center – record and playback messages left on keypad
- Zones can be customized (e.g. Jen's Bedroom, Boiler Room, etc.) so end-users can react quicker in an emergency situation
- Four programmable function keys
- Soft-touch rubber keys are continuously backlit for greater visibility
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- Speaker with audible beeps to indicate system status, exit/entry delay and alarm conditions
- LED indicators of system "armed" or "not armed and ready to arm"
- **Compatible with all VISTA Plus and VISTA 48C controls**

Keypads | SLIMLINE, COMMERCIAL

SLIMLINE KEYPADS AND COMMERCIAL FIRE CUSTOM ALPHA KEYPAD

Slimline Keypads

These keypads are compact in size and have a portrait design making them a perfect fit for tight spaces. The unique look and ability to display three-digit zone numbers opens up more application opportunities, while the built-in tamper adds another layer of security for added piece of mind.

(shown without door)

6149EX (WIRED)

- Fixed-English LCD display keypad
- Four fully programmable function keys
- Single button or quick key operation
- Soft-touch rubber keys are continuously backlit for greater visibility
- Piezo electric sounder with beeps to indicate system status and entry/exit delay
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- LED indicators of system “armed” or “not armed and ready to arm”
- Door to hide the keys for cleaner design (removable)
- **Compatible with all VISTA Plus controls (except VISTA 48-C, BPT and BPE controls)**

(shown without door)

6165EX (WIRED)

- Large 32-character alpha display provides system status and zone information in plain English
- Zones can be customized (e.g. Jen’s Bedroom, Boiler Room, etc.) so end-users can react quicker in an emergency situation
- Four programmable function keys
- Soft-touch rubber keys are continuously backlit for greater visibility
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- Speaker with audible beeps to indicate system status, exit/entry delay and alarm conditions
- LED indicators of system “armed” or “not armed and ready to arm”
- **Compatible with all VISTA Plus controls (except VISTA 48-C)**

Integrated Access Solutions

VISTA COMPATIBLE ONLY

More and more, customer requirements cannot be met with one solution—rather, they need a seamless approach that integrates different elements to suit their needs. The trend toward integration has made it easier to bring together the worlds of intrusion, access control and video surveillance into a single user interface and integrated system.

THIS SECTION INCLUDES:

— VistaKey

Integrated Access Solutions | VISTAKEY

Honeywell's VistaKey Single Door Access Control system is incredibly easy to install and configure. Designed to provide low-cost access control expansion for the popular VISTA- 128BP, 128FBP-9, 250BP or 250FBP-9 Integration Ready Control Panels, the state-of-the-art module maximizes security investments by integrating access control, intrusion detection and fire detection into one system. Installation costs are reduced by eliminating the need to install additional wiring, panels and software.

Features

- Supports 250 to 500 card holders and eight access groups*
- Supports up to two VistaKey modules per kit
- A maximum of four to 15 readers for access doors*
- Wires on standard V-Plex polling loop

VistaKey can be used on any commercial VISTA control platform that supports V-Plex and Honeywell's patented Global Polling feature:

- VISTA-128BPE
- VISTA-250BPE
- VISTA-128BPT
- VISTA-250BPT

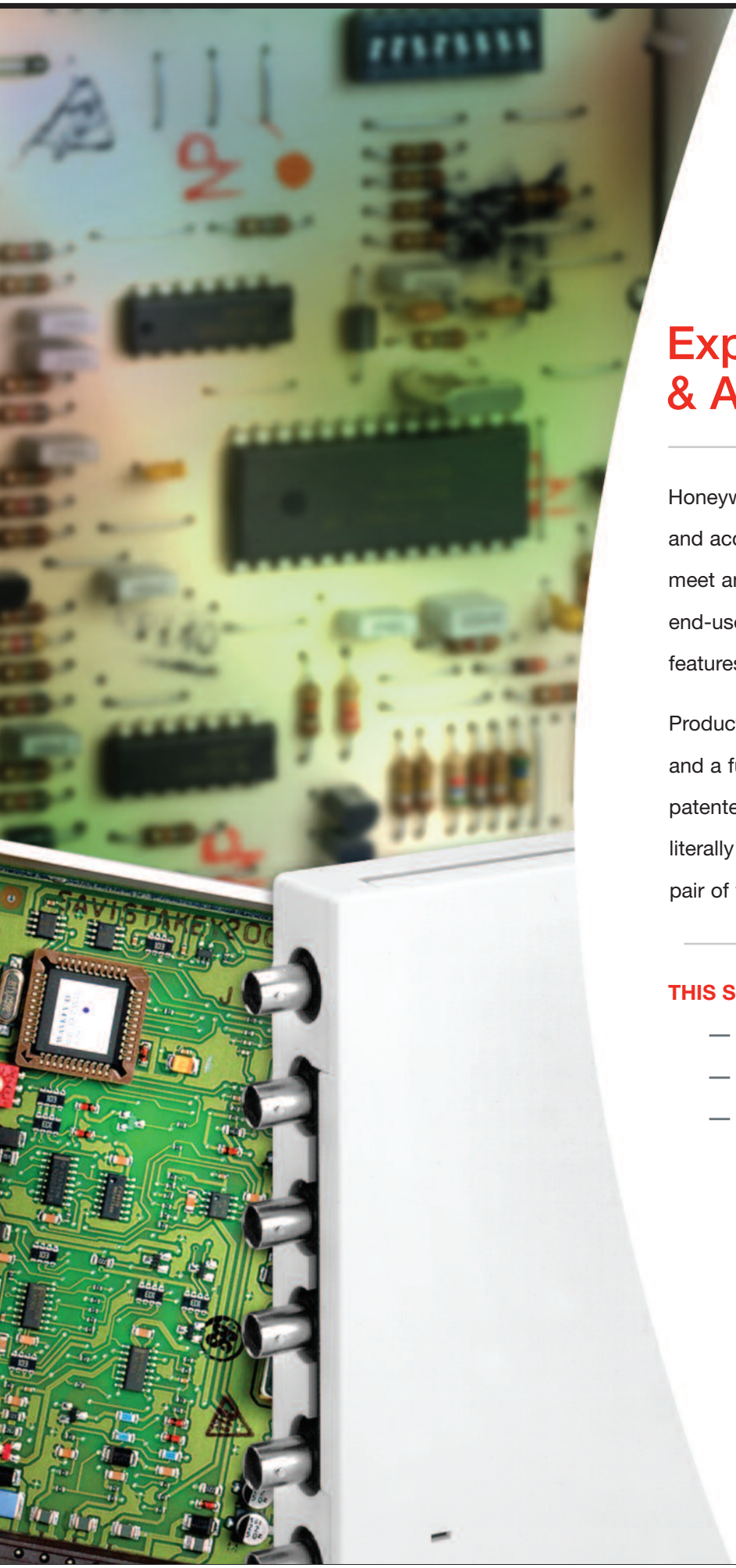
CONTROL	MAXIMUM NUMBER OF READERS	CARDS	SCHEDULES
VISTA-128BPE	8	250	8
VISTA-128FBP - 9	8	250	8
VISTA-250BPE	15*	500*	8
VISTA-250FBP - 9	15*	500*	8
VISTA-128BPT	8	250	8
VISTA-250BPT	15*	500*	8

Dealer Benefits

- Reduce installation material and labor costs by eliminating the need to install additional control panels, software and wiring for access control
- Reduce the time required for installation though automatic module enrollment and quick-start testing
- Simplifies installation and service through tightly coupled integration, eliminating the need to program multiple databases
- One downloader programs security, fire and access control

End-User Benefits

- Maximizes security investments by integrating access control, intrusion detection, early warning fire detection and industrial process control into a single system
- Helps reduce false alarms by simplifying operation through the use of a card swipe or wireless keyfob
- Reduces operational costs by eliminating the need to re-key (due to employee turnover)
- Improves security by controlling access to specified areas in the protected premises
- Streamlines security operations by monitoring and recording user activity at a single location



Expansion Modules & Accessories

Honeywell's wide range of expansion modules and accessories enable you to configure a system to meet any installation challenge and help end-users take full advantage of their security system features.

Products include power supplies, switchers, sensors and a full line of devices featuring Honeywell's patented V-Plex polling loop technology, which literally redefines price and performance on a simple pair of wires.

THIS SECTION INCLUDES:

— VISTA Compatible

— Power Supplies

— V-Plex (Vista Compatible)

Expansion Modules & Accessories | VISTA

EXPANSION MODULES (VISTA COMPATIBLE)

4204
Relay Module

- Four on-board programmable relays
- Applications include sounder, strobe lights or interface to other equipment to provide added convenience
- Easily wires to the control and fits comfortably inside the cabinet
- Dimensions: 6.44" W x 4.25" H x 1.25" D

Compatible with

VISTA 48C/20P/50P

VISTA 128/250BPE

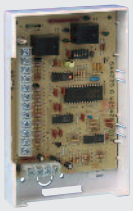
VISTA 128/250BPT

4204CF
Supervised Notification Appliance Module

- Adds up to two Class B (style Y) supervised notification outputs to compatible ADEMCO panels
- Applications such as sounders and strobe lights to provide added convenience
- Easily wires to the control and fits comfortably inside the cabinet
- Has a built-in cover tamper switch to detect and report the removal of its cover to the panel
- Dimensions: 6.44" W x 4.25" H x 1.25" D

Compatible with

VISTA 128/250BPE



4229
Wired Zone Expander/Relay Board

- Provides eight end-of-line supervised zones
- Two on-board programmable relays
- Connection made to the control's console wires
- Supported on VISTA-20/48C series control panels
- Dimensions: 6.44" W x 4.25" H x 1.25" D

Compatible with

VISTA 48C/20P

VISTA 128/250BPE

VISTA 128/250BPT

659EN
Line Fault Monitor

- Monitors phone-line voltage
- Operates on 6 or 12VDC
- Form C relay
- Momentary or maintain relay closure
- Dimensions: 2.5" W x 6" H x 1.5" D

Compatible with

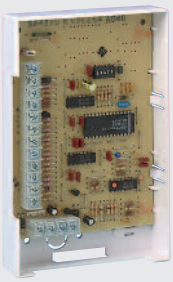
VISTA 50P

VISTA 128/250BPE

Expansion Modules & Accessories

VISTA

EXPANSION MODULES (VISTA COMPATIBLE)



4219
Wired Zone Expander

- Adds up to eight end-of-line supervised zones
- Connection made to the control's console wires
- Comfortably fits inside the controls cabinet
- Supported on VISTA-20/48C series control panels
- Dimensions: 6.44" W x 4.25" H x 1.25" D

Compatible with

VISTA 48C/50P/20P

4500
Thermostat Module

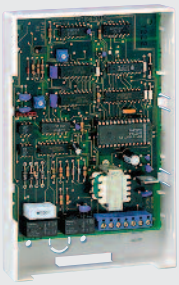
- Works with the 4286 to expand the home control feature of the VISTA Security System to include temperature control (ESAVR-KT)
- Dimensions: 6.12" W x 2.88" H x 1.25" D

Compatible with

VISTA 20P/50P

VISTA 128/250BPE

VISTA 128/250BPT

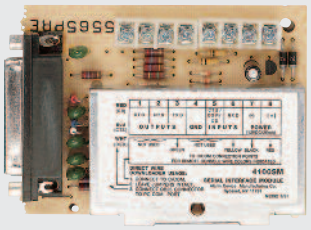


4286
VISTA Interactive Phone Module

This module for any VISTA security system provides remote control access from any touch-tone phone. Customers can conveniently arm, disarm and check their security system status or conduct home automation functions from any location.

- Performs most keypad functions from a touch-tone phone locally or remotely
- System can be called to check the system status and arm/disarm security system remotely
- Operates relays or X-10 receivers on select VISTA panels to control lights and appliances
- Large vocabulary of words for voice descriptors
- Dimensions: 6.44" W x 1.25" H x 4.25" D

Compatible with all VISTA panels



4100SM
Serial Interface Module

- Interface for printer for VISTA-50P, VISTA-128BP, VISTA-128FBP-9, VISTA-250BP and VISTA-250FBP-9
- Direct wire download interface for VISTA-50P, VISTA-128BP, VISTA-128FBP-9, VISTA-250BP and VISTA-250FBP-9
- Dimensions: 4" W x 2.75" H x 0.75" D

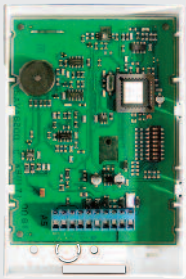
Compatible with

VISTA 50P

VISTA 128/250BPE

Expansion Modules & Accessories | VISTA COMPATIBLE

ACCESSORIES



VA8200
Panel Linking Module

The VA8200 Panel Linking Module allows multiple control panels to be networked together and controlled from any keypad in the system, letting you control multiple zones, partitions or buildings from one location.

- Links panels to control multiple systems, and buildings from one central location
- Up to eight systems can be linked together
- Dimensions:
  6.44" W x 4.5" H x 1.25" D

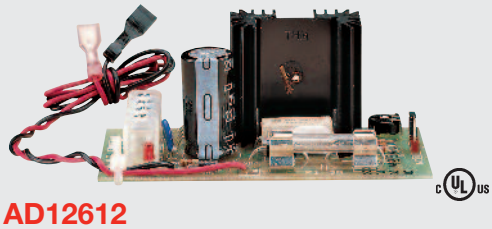
Compatible with
VISTA-128BPE
VISTA-250BPE

XL4612TC
Trigger Cable Assembly

TeleCommand
Telephone Access Module

Expansion Modules & Accessories | POWER SUPPLIES

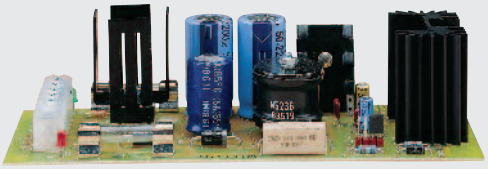
POWER SUPPLIES (110V)



AD12612
Auxiliary Power Supply/ Battery Charger

- Provides 6 or 12VDC (6 or 12V operation)
- 1.2 Amps continuous output to power devices
- Factory preset at 13.6VDC, with the jumper set to supply 12VDC
- Transformer purchased separately

ALSO AVAILABLE:
1361 – 110V transformer for 12VDC



AD25624
Auxiliary Power Supply/ Battery Charger

- Provides 12 or 24VDC (6 or 12V operation)
- 2-1/2 Amps continuous output to power device
- Transformer purchased separately

ALSO AVAILABLE:
XF30 – 110V transformer for 24VDC

1361X10
X-10® Plug-In Transformer (110V Only)

- Provides 16.5VAC
- Provides the most powerful yet simple solution for controlling lights and appliances through X-10 compatible AC line carrier
- Provides both power to the panel and direct signaling capability to the existing AC wires
- Simple to wire
- Only requires one AC outlet

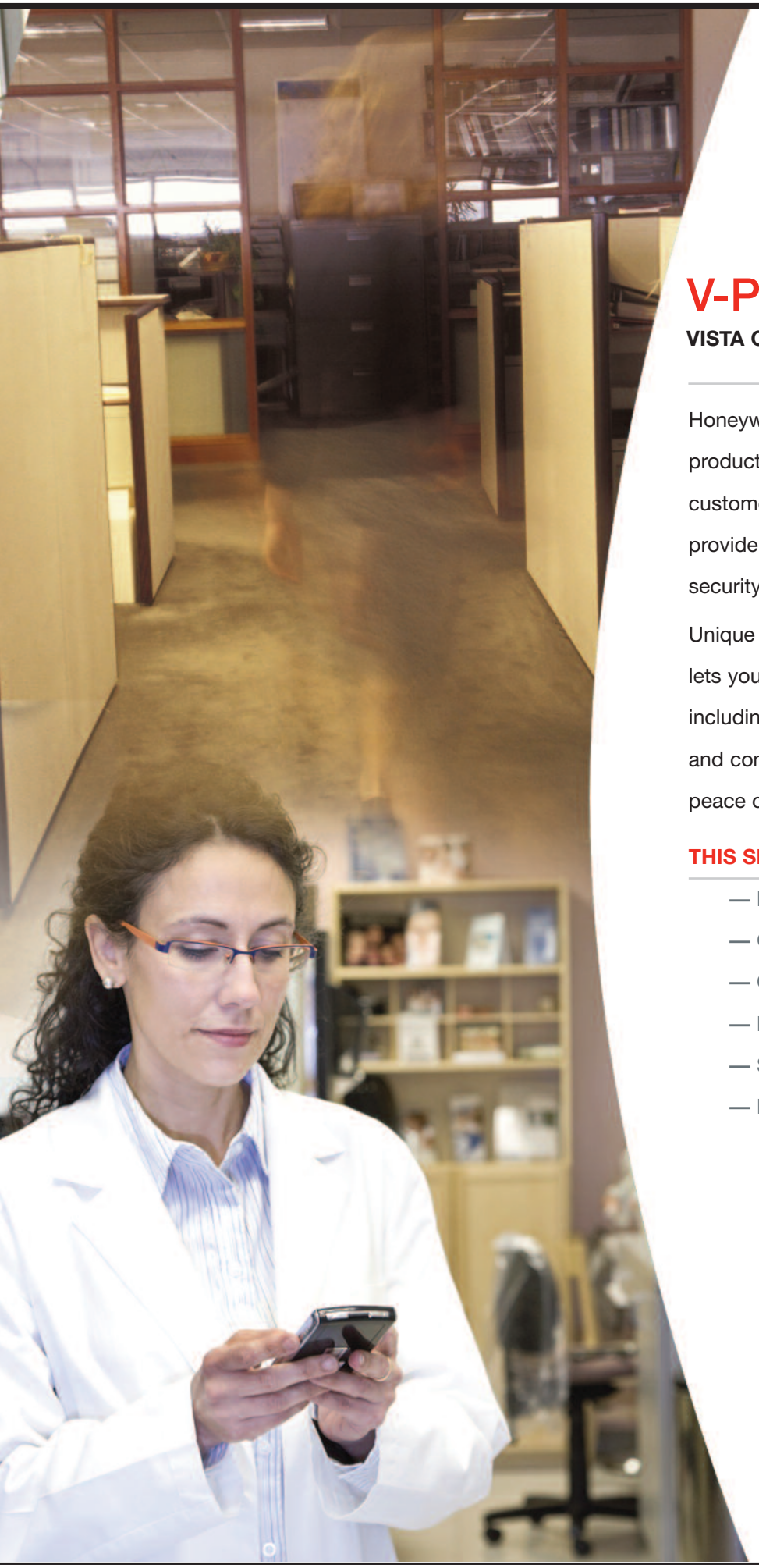
POWER SUPPLIES (220V)

PS-220/TRANSFOR
Auxiliary Power Supply

- 16 VAC, P14G, 220V Transformer

BAT - 3
Battery Charger

- 12V, 4Ah battery backup



V-Plex

VISTA COMPATIBLE

Honeywell's state-of-the-art V-Plex® family of products makes it easier than ever for your customers to enhance their alarm systems and provide their businesses with a more complete security solution.

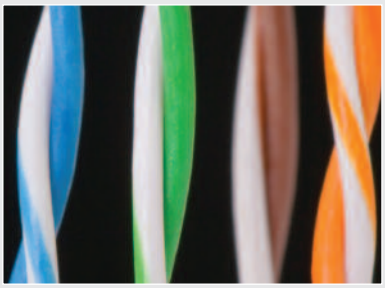
Unique two-wire polling loop technology lets you easily add more points of protection—including glassbreak detectors, motion sensors and contacts—providing your customers with peace of mind.

THIS SECTION INCLUDES:

- Motion Sensors
- Glassbreak Detectors
- Contacts
- Hold-Up Switches
- Smoke Detectors
- Expansion Modules

V-Plex

The Industry's Leading Addressable Technology



V-Plex is the patented polling loop technology that literally defines low-cost and superior performance on a simple pair of wires.

By utilizing two wires instead of four, V-Plex offers significant advantages over home run wiring or the conventional four-wire loops—providing economical expansion of peripheral devices and point identification to your central monitoring station.

Benefits

Reduced Costs

Since each V-Plex sensor can be installed using standard twisted pair wiring for power and data, costs are substantially reduced.

Reduced Power Consumption

V-Plex devices draw minimal amounts of current, virtually eliminating the need for auxiliary power supplies.

Fast, Accurate Identification and Response

Point ID allows you to quickly and easily pinpoint the source of alarm or trouble from the keypad and communicate the information to the proper authorities if necessary.

Reduced Time and Labor

Some V-Plex devices offer a labor and time-saving maintenance feature that gives you the ability to diagnose and pinpoint sensors that need maintenance before they cause an alarm condition. As a result, installation and service professionals can arrive at the site already knowing the exact location of the problem. Service calls become much more efficient, saving you the time and labor costs associated with repeat visits.

Reduced Maintenance Costs

V-Plex can initiate functional smoke detector testing from a VISTA-128FBP or 250FBP series system keypad—automatically logging results locally and at a monitoring center. This drastically reduces system maintenance costs when annual tests or inspections are performed.

Honeywell's V-Plex addressable technology offers many new and exciting innovations while fully supporting our previous generation of addressable loop products. You'll experience efficiencies in installation and reliability and that will add up quickly on your bottom line. Begin experiencing the V-Plex advantage today.

V-Plex | MOTION SENSORS

MOTION SENSORS

V-Plex

By utilizing only two wires, Honeywell's patented V-Plex polling loop technology provides point identification to central monitoring stations, reduces wire runs and offers economical expansion of peripheral devices.

DT7500SN

V-Plex DUAL TEC Motion Sensor

- Range: 50' x 60' (15m x 18m)
- Selectable pet immunity 0/50/100 lbs. (0/23/45 kg); 35' x 40' (11m x 12m) - with optional lens included
- Serial number addressable
- Ideal for use in multi-tenant buildings such as office-warehouse and mini-storage facilities, machine shops, garages and other industrial locations
- Pattern containment and pattern shaping through K-Band microwave technology
- Advanced microprocessor-based signal processing
- PIR/microwave supervision
- Infinite fluorescent light immunity
- Continuous self-testing
- Detects anti-mask attempts and indicates with flashing lights
- Uniform sensitivity options
- Four sensitivity settings
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- 45° terminal blocks
- Automatic walk test mode
- Mounting height 7' - 9'
- Smart contact disables/enables fault/restore messages for PIR with panels enabled for smart contact
- High traffic inhibit delays second alarm transmission for 5-15 seconds to help speed up the V-Plex bus

Ordering

DT7500SN-EU

IS2500SN

V-Plex PIR Motion Sensor

- Range: 50' x 60' (15m x 18m)
- Selectable pet immunity 0/40/80 lbs. (0/18/36 kg); 35' x 40' (11m x 12m) - with optional lens included
- Serial number addressable
- Ideal for medium-to-large sized rooms such as business lobbies, dining halls and large offices.
- Use multiple units to cover larger areas
- Global compliance
- Dual-slope temperature compensation
- Uniform sensitivity options
- Four sensitivity settings
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- 45° terminal blocks
- Automatic walk test mode
- Mounting height 7' - 9'
- Smart contact disables/enables fault/restore messages for PIR with panels enabled for smart contact
- High traffic inhibit delays second alarm transmission for 5-15 seconds to help speed up the V-Plex bus

Ordering

IS2500SN-EU

Compatible with
VISTA-128BPT/250 BPT
VISTA-128BPE/250 BPE
VISTA-50P

V-Plex | MOTION SENSORS

HOLD-UP SWITCHES

269SN
V-Plex Hold-Up Switch with stainless steel cover

- Ideal for all commercial cash business applications, school classrooms, manager's offices, inside of vaults and walk-in refrigerators or anywhere an employee interfaces with the public from a fixed location
- Serial number addressable
- Switch type: Plunger type SPDT
- Switch action: Selectable latching or momentary
- Switch rating: 0.2A at 30VDC max.
- Connections: four position 45° screw terminal block for each output side with EOL resistor splicing terminals
- Operating temp: 14° F to 140° F (-10° C to 60° C)
- Listed for UL636 Hold-Up alarm units and systems
- Dimensions: 3-1/4" L x 2" W x 1-1/4" D

SMOKE DETECTORS

The model 5193SD/SDT addressable photoelectric smoke detector incorporates a state-of-the-art optical sensing chamber and an advanced microprocessor. Built-in drift compensation algorithms automatically maintain proper operation at factory calibrated detection levels even when the sensitivity is altered due to contaminates. The detector is designed to provide open area protection and to be used with compatible UL Listed Honeywell control panels.

5193SD/5193SDT
V-Plex Addressable Smoke Detector

- Low profile design
- Automatic maintenance reporting
- Simple two-wire installation
- Automatic drift compensation
- Equipped with dual LED (green and red) status indicators
- Conveniently wire to mounting base
- No disassembly required for maintenance/cleaning
- Available with integral heat sensor (5193SDT)

GLASSBREAK DETECTORS

FG1625SN
V-Plex Glassbreak Detector

- Ideal for any room where windows are present
- Effective with the widest variety of window types in the industry
- Use multiple units for larger areas
- FlexCore™ processing
- Serial number addressable*
- Set-up and performance identical to the FG1625
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected PCB

**For use with Honeywell V-Plex addressable control panels.*

Compatible with
VISTA-128BPT/250 BPT
VISTA-128BPE/250 BPE
VISTA-50P

V-Plex | CONTACTS

CONTACTS

Honeywell's patented V-Plex polling loop technology literally defines price and performance on a simple pair of wires. By utilizing only two wires instead of four, V-Plex offers significant advantages over conventional four-wire installations—providing economical expansion of peripheral devices and point identification to your central monitoring station.

4939SN
V-Plex Addressable Surface Mount Contact

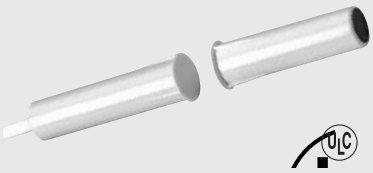
- Ideal for exposed applications for wood-framed and metal-framed doors and windows
- Programmable surface mount contact
- Serial number addressable
- Standard gap: 1-1/4" (32mm)
- 5' (1.5m) CLII jacketed cable
- Epoxy sealed for protection from moisture and impact

AVAILABLE IN:
4939SN-WH – White

4945SN
V-Plex Addressable Surface Mount Contact

- Ideal for exposed applications for wood-framed doors and windows
- Mini-surface style with snap on cover to conceal mounted screws
- Serial number addressable
- Standard gap: 3/4" (19mm)
- 5' (1.5m) CL II jacket cable
- Epoxy sealed for protection from moisture and impact

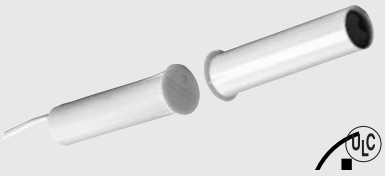
AVAILABLE IN:
4945SN-WH – White



4944SN
V-Plex Addressable Recessed Mount Contact

- Ideal for concealed applications for wood-framed doors and windows
- Popular press fit design conceals reed, Point ID module and magnet in just 3/8" (10mm) diameter case
- Serial number addressable
- Standard gap: 5/8" (19mm) end-to-end
- Factory installed 5' (1.5m) zip cord lead saves time

AVAILABLE IN:
4944SN-WH – White



4191SN
V-Plex Recessed Magnetic Contact

- Ideal for concealed applications for wood-framed doors and windows
- Recessed contact with built-in RPM (Remote Point Module)
- Serial number addressable
- Press fit design in 1/2" (12mm) diameter case
- Factory installed 5' (1.5m) zip cord leads saves time
- Standard gap: 7/8" (22mm) end-to-end

ALSO AVAILABLE:
4191SN-WH – White
4191WA – 3/4" (19mm) adapter for metal-framed doors and windows doors

4959SN
V-Plex Addressable Overhead Door Contact

- Ideal for roll-up doors in shipping and receiving bays and garage applications
- Rugged aluminum housing and adjustable L bracket type magnet
- Serial number addressable
- Standard gap: 2" (51mm)
- 24" (61cm) armored cable
- Epoxy sealed for protection from moisture and impact

Compatible with
VISTA-128BPT/250 BPT
VISTA-128BPE/250 BPE
VISTA-50P

V-Plex | EXPANSION

EXPANSION

4101SN
V-Plex Addressable Relay Module

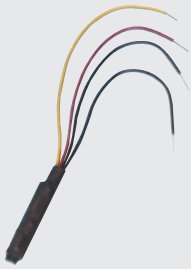
- One Form C SPDT relay
- One class B/style B EOLR-supervised aux. input zone
- Operating power and communication with control panels via the addressable V-Plex polling loop
- Electronics mounted in a small plastic case with tamper-protected cover
- Suitable for residential and commercial burglary and fire installations
- Dimensions: 2.125" W x 3.25" H x 1" D

4190SN
V-Plex Two Zone Expander

- Closed-circuit devices with or without EOLR supervision
- Open-circuit devices with EOLR supervision
- Fast-response (10 millisecond) devices
- Dimensions: 2.125" W x 3.25" H x 1" D

4193SN
V-Plex Two-Zone Expander

- Makes any hardwired contact device V-Plex ready
- Built-in serial number for addressing
- One supervised zone and oneunsupervised zone
- UL Listed fire (when mounted inside a UL listed cabinet) and burglary applications



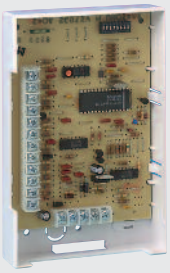
4293SN
V-Plex Serial Number Interface Module

- Single-zone expander (unsupervised)
- Makes any hardwired contact device V-Plex ready
- Built-in serial number for addressing
- UL Listed commercial and household burglary applications

Compatible with
VISTA-128BPT/250 BPT
VISTA-128BPE/250 BPE
VISTA-50P

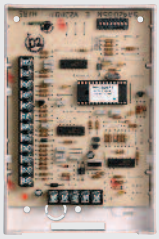
V-Plex | EXPANSION

EXPANSION



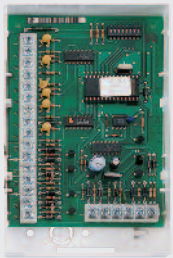
4208U
V-Plex Addressable Loop Expansion Module

- Remote eight-point module (for fire or burglary)
- Supports both DIP switch and serial number applications
- Dimensions: 6.44" W x 4.25" H x 1.25" D



4208SN
V-Plex Remote Eight Zone Interface Module

- Remote V-Plex zone interface module
- Supports serial number application
- Dimensions: 6.44" W x 4.25" H x 1.25" D



4208SNF
V-Plex Universal Class A and Class B Expander Module

- Provides up to six Class B supervised zones using external 10k EOL resistors and two Class A supervised loops using built-in 10k EOL resistors
- Powered from addressable loop or DC power supply
- Serial number addressing via DIP switch
- Dimensions: 6.44" W x 4.25" H x 1.25" D

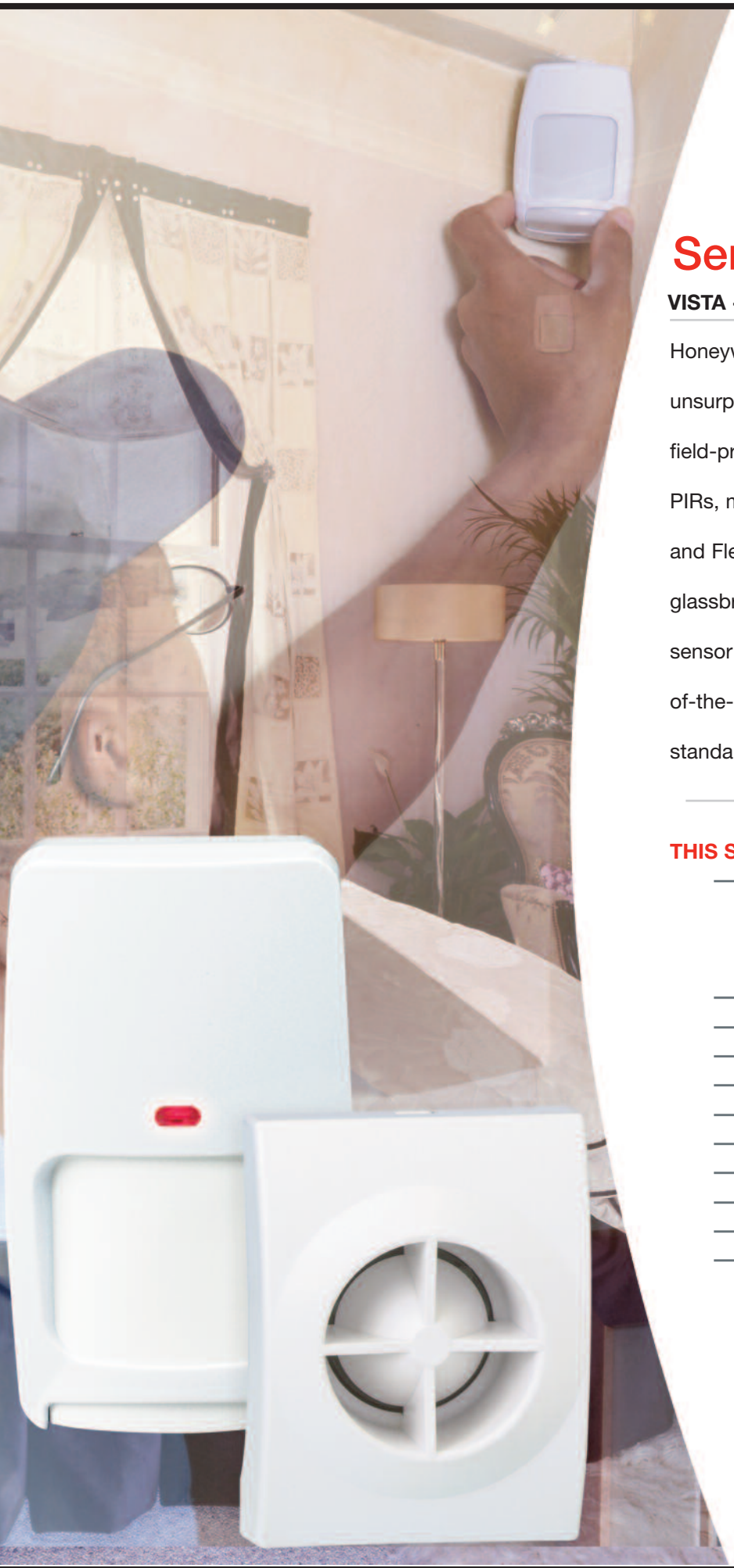
4297
V-Plex Polling Loop Extender Module

- Isolates and protects different areas of protection
- Extends loop distance
- Separate DC input, no loop current drain
- Dimensions: 6.44" W x 4.25" H x 1.25" D

VPLEX-VSI
V-Plex Short Isolator

- Detects and isolates polling loop branches with complete or resistive shorts
- Can be used to isolate burglary devices from fire devices
- LED indicator reduces troubleshooting time and maintenance costs
- Dimensions: 4.14" L x 2.56" W x 0.87" D

Compatible with
VISTA-128BPT/250 BPT
VISTA-128BPE/250 BPE
VISTA-50P



Sensors (WIRED)

VISTA - GALAXY - ADE GEN4 - COMPATIBLE

Honeywell provides a sensor line that's unsurpassed for quality, design and performance. Our field-proven, installation-friendly products, including PIRs, magnetic contacts, DUAL TECs® and FlexGuard®, the world's best-selling line of glassbreak detectors, extend the boundaries of sensor design and are rigorously challenged in state-of-the-art test rooms built to exceed the toughest SIA standards.

THIS SECTION INCLUDES:

- Motion Detectors
  - DUAL TEC
  - PIRs
  - Accessories
- Environmental Sensors
- Photoelectric Beams
- Glassbreak Detectors
- Sounding Devices
- Siren Drivers, Bells and Boxes
- Surface Mount Contacts
- Recess Mount Contacts
- Commercial Contacts
- Hold-Up Switches
- Tamper Switches, Brackets and Pre-Wire Plugs

Sensors | DUAL TEC

HARDWIRED DUAL TEC PIR/MICROWAVE - COMMERCIAL

Honeywell offers the most comprehensive selection of motion detectors in the industry. From traditional PIRs to DUAL TECs, we have the right motion detector to meet any installation challenge in hardwired, wireless or V-Plex polling loop versions.

DT906
Long Range Anti Mask DUAL TEC
- Range: 200' x 15' and 120' x 10'
- Mirror Optics
- Dual coverage patterns - selectable
- Queue Logic event processing
- Selectable sensitivity modes
- Active infrared anti-mask system
- Self-test and continuous supervision
- 6' to 12' mounting height
- Zero Clearance bug guard
- Tampered
- Form C Relay
- Temperature Compensation

Ordering:
DT906-SP

DT900
Long Range Anti Mask DUAL TEC
- Range: 90' x 70' and 50' x 40' selectable
- Mirror optics
- Dual coverage patterns - selectable
- Queue Logic event processing
- Selectable sensitivity modes
- Active infrared anti-mask system
- Zero Clearance bug guard
- Tampered
- Form C Relay
- Temperature Compensation

Ordering:
DT900-SP

DT6100STC
Long Range DUAL TEC
- Range: 100' x 20'
- Map Signal Processing
- Temperature Compensation
- Fluorescent Light Filter
- Form C Relay
- Adjustable microwave and PIR settings
- Supervised microwave and PIR
- Trouble output

Ordering:
0-000-610-01

DT6360STC
Ceiling Mount DUAL TEC
- Range: 50' diameter 360° coverage
- 8' to 16' mounting height
- DualCore Micro-Based Processing
- Digital fluorescent light filter
- Surface mount or flush mount
- Front and rear tamper switches
- Selectable pulse count
- Dual Slope Temperature Compensation

Ordering:
0-005-363-01

Sensors | DUAL TEC

HARDWIRED DUAL TEC PIR/MICROWAVE

COMMERCIAL/RESIDENTIAL

DT7550C
Anti-Mask DUAL TEC Motion Sensor

- Range: 50' x 60'
- Form C Relay
- Advanced DualCore Signal Processing
- K-Band technology for better pattern containment and pattern shaping
- Anti-mask detection
- Dual Slope Temperature Compensation
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- Trouble output relay

Ordering:
DT7550C-EU

DT7450
Commercial DUAL TEC Motion Sensor

- Range: 50' x 60'
- Advanced DualCore Signal Processing
- K-Band technology for better pattern containment and pattern shaping
- Supervision-microwave, PIR and temperature compensation
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down

ALSO AVAILABLE:
DT7450-MIC - Integrated microphone

Ordering:
DT7450-EU

DT7435
DUAL TEC Motion Sensor

- Range: 35' x 40'
- 100 lb. animal immunity
- Advanced DualCore Signal Processing
- K-Band technology for better pattern containment and pattern shaping
- Uniform sensitivity optics
- Digital adaptive microwave thresholds
- Digital fluorescent light filter
- Dual Slope Temperature Compensation
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- High security lens included

Ordering:
DT7435-EU

DT7235T
DUAL TEC Motion Sensor

- Range: 35' x 40'
- 100 lb. animal immunity
- No adjustments to set
- K-Band technology for better pattern containment and pattern shaping
- Sturdy, attractive housing
- Uniform sensitivity optics
- Temperature compensation
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- Microwave supervision

Ordering:
DT7235-EU
DT7235TCE

Sensors

DUAL TEC FAMILY FEATURE CHART

FEATURES	DT7000 Series						DT4 Series		DT5		DT6 Series						DT9 Series						WIRELESS
	Order No.	0-000-057-01	Order No.	0-000-058-01	Order No.	0-000-503-08/01 (US)	Order No.	0-000-372-01	Order No.	0-000-501-01	Order No.	0-005-363-01	Order No.	0-000-610-01	Order No.	0-000-644-01	Order No.	0-000-814-01	Order No.	0-000-815-61	Order No.	5898
	Model	DT7550C	Model	DT7450	Model	DT7435	Model	DT450T	Model	DT500	Model	DT6360STC	Model	DT6100STC	Model	DT660STC	Order No.	0-000-812-01	Order No.	0-000-813-61		
							Order No.	0-000-371-01									Model	DT906/907	Model	DT900/901		
Pet Immune to 100 lbs.					•				•													
Coverage Pattern	50'x60'		50'x60'		35'x40'		35'x30'		35'x30'		40'x40'		60'x60'		100'x20'		120'x10' 200'x15'		50'x30' 90'x70'		50' Diam	
Signal Processing	Dual Core		Dual Core		Dual Core		Std		Adv		MAP		MAP		MAP		Queue Event Logic		Queue Event Logic		MAP	
Optical Technology	Uniform Sens		Uniform Sens		Uniform Sens		Std		Uniform Sens		Std		Std		Std		Mirror		Mirror		Mirror	
Microwave Frequency Band	K		K		K		X		S		X		X		X		X		X		X	
Microprocessor	•		•		•				•		•		•		•		•		•		•	
Environmental Adaptation	•		•		•						•						•		•			
Temperature Compensation	Adv		Adv		Adv		Std		Std		Adv		Std		Std		Adv		Adv		Adv	
Digital Fluorescent Filter	•		•		•												•		•			
Analog Fluorescent Filter							•				•		•		•							
Anti-Masking	•																		DT900 only		DT906 only	
Walk Test Mode/LED Disable			•		•		•				•		•		•		•		•		` •	
PIR Sensitivity Adjustment			•		•		•				•		•		•		•		•		•	
Microwave Adjustment			•		•		•				•		•		•		•		•		•	
Vertical/Horizontal Adjustment																	•		•		•	
Trouble Output	•										•		•		•		•		•		•	
Tamper Switch(es)	•		•		•		•				•		•		•		••••		••••			
Alarm Relay Forms	C		A,C		A,C		A,C		A		C		C		C		C		C		RF	
LED Indicators	Tri-Color		3LEDs		Tri-Color		3LEDs		3LEDs		3LEDs		3LEDs		3LEDs		3LEDs		3LEDs		3LEDs	
Microwave Supervision	•		•		•		•		•		•		•		•		•		•		Color	
PIR Supervision	•				•						•		•		•		•		•		•	
Recommended Mtg Height	7' 6"		7' 6"		7' 6"		7' 6"		7' 6"		8' to 16'		7' 6"		7' 6"		6' to 12'		6' to 12'		7' to 8'	
Operating Temperature (°C)	-10 to 55		0 to 49		-10 to 55		0 to 49		10 to 49		0 to 49		0 to 49		0 to 49		0 to 49		0 to 49		0 to 49	
Input voltage (VDC)	7.5 - 1 6		7.5 - 1 6		7.5 - 1 6		9 - 14		10 - 14.5		10 - 14.5		10 - 12.9		10 - 12.9		10 - 12.9		10 - 15		20 to 55	
Maximum Current (ma)	40		35		35		35		35		40		35		35		35		50			
Swivel Bracket Options	SMB-10 SMB-10T		SMB-10 SMB-10T		SMB-10 SMB-10T		SMB-10 SMB-10T		SMB-10 SMB-10T				SMB-10 SMB-10T		SMB-10 SMB-10T		Included		Included		4 AA	
UL Line Approval																					Battery	
EU Line Approval																						

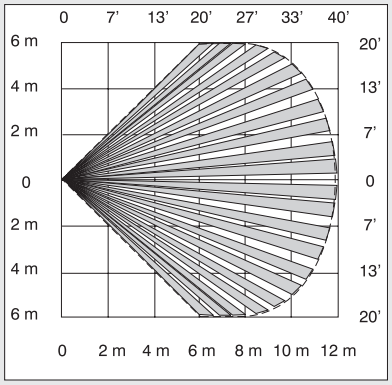
Sensors | PIR

IS215T
Entry Level PIR

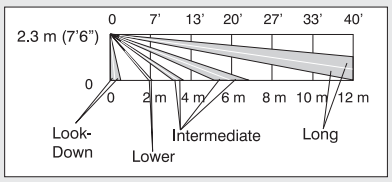
- Range: 40' x 40'
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch

ALSO AVAILABLE:
IS215TQ – PIR Quad, 40' x 40'

Top View



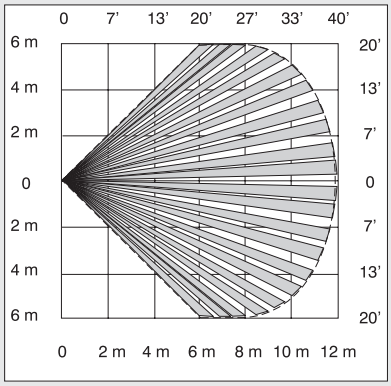
Side View



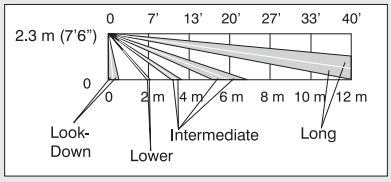
IS216
Entry Level PIR

- Range: 40' x 40'
- Dual slope temperature compensation
- Microprocessor based
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- UV tolerant lens

Top View



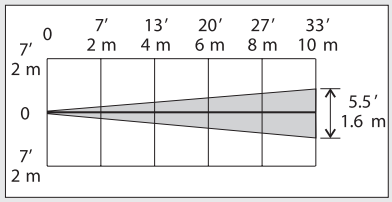
Side View



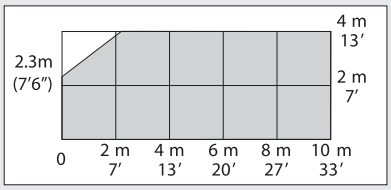
IS216T-CUR
Curtain PIR

- Range: 33' x 5.5'
- Dual slope temperature compensation
- Microprocessor based
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch
- Can be mounted on wall, ceiling or horizontally

Top View

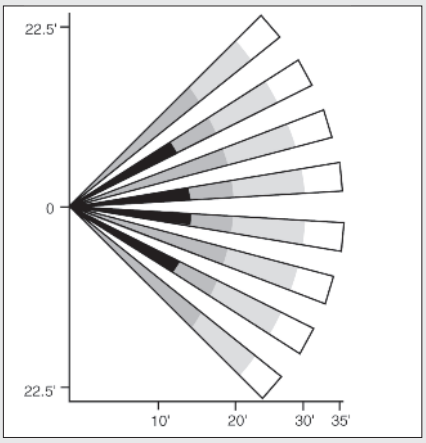


Side View

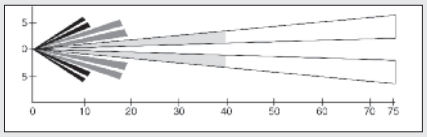


Sensors | PIR

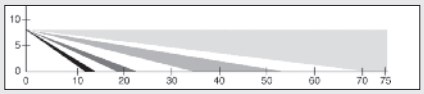
Top View Pet Immune Lens



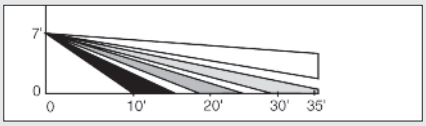
Top View Long Range Lens



Side View Long Range Lens



Side View Pet Immune Lens



AURORA

Pet Immune PIR

- Range: 35' x 45'
- Pet immunity to 40 lbs.
- Selectable pulse count
- ASIC Signal Processing
- Ultra-low current
- Totally silent relay
- Tamper-proof design
- Bidirectional Temperature Compensation

ALSO AVAILABLE:
AURORA-T – with tamper

Honeywell designs pet immune sensors for almost any size pet

Sensors | PIR

HARDWIRED PIRs

IS2500SN
IS2500 Series Family of Passive Infared Motion Sensors
- 45º terminal blocks
- DIP switch programming
- Spare EOL terminals
- Automatic Walk Test mode
- Four sensitivity settings
- (2.3m to 2.7) 7'6" to 9' mounting height
- Uniform sensitivity optics
- Patented mirror look down
- SIA PIR-01 false alarm compliant
- Dual Slope temperature compensation
- Works with SMB10 family of swivel brackets
- Microprocessor controlled
- Totally silent tamper proof relay

ALSO AVAILABLE:
IS2500-PALK
Pet Alley Lens Kit

IS2535
Selectable Pet Immune PIR Detector
- Range: 35' x 40'
- 0, 40 or 80 lbs. selectable pet immunity

ALSO AVAILABLE:
IS2535T
- Front case tamper

IS2535TC
- Form C Relay
- Alarm memory
- Case and wall tamper

IS2560
Wide Area PIR Detector
- Range: 60' x 85'

ALSO AVAILABLE:
IS2560T
- Front case tamper

IS2560TC
- Form C Relay
- Alarm memory
- Case and wall tamper

IS25100TC
Long Range PIR Detector
- Range: 100' x 20'
- Form C relay
- Alarm memory
- Case and wall tamper

995
Recess Mount PIR Motion Sensor
- Range: 40' x 56' (12m x 17m) coverage pattern
- Fits single gang box or can be recessed into a wall
- Built-in Signature Analysis pulse count reduces false alarms
- Horizontal and vertical adjustments

ALSO AVAILABLE:
995PA – Pet Alley Lens, 40' x 56'
995LR – Long Range Lens, 70' x 8-1/2'

Sensors | PIR AND MOTION SENSOR ACCESSORIES

HARDWIRED PIRs — CEILING MOUNT

997
Ceiling Mount PIR Motion Sensor
- Up to 36' (11m) diameter coverage pattern
- 360˚ look-down capability
- 8' to 12' mounting height
- Twist off cover for easy removal
- Locally and remotely controllable walk test LED
- Cover tamper
- Selectable pulse count

IS280CM
360° Ceiling Mount PIR
- Range: 45' diameter at 10' mounting height 50' diameter at 12' mounting height
- Mounting heights from 8' to 12'
- Low profile housing
- Microprocessor-based signal processing
- Sealed optics chamber
- Can be mounted on a single gang-box
- Cover tamper
- Selectable pulse count

Ordering:
0-000-134-01

MOTION SENSOR ACCESSORIES

MOUNTING BRACKETS
- For use with **DT7000**, **DT6100**, **IS2500**, **IS215**, **5894PI** and **5800PIR** series of detectors

SMB10
Swivel Mount Bracket
(pack of five)

SMB10C
Ceiling Mount Bracket
(pack of five)

SMB10T
Tampered Swivel Mount Bracket
(pack of five)

LENS OPTIONS

DT7000-LRLK
Long Range Lens Kit provides
- 50' x 10' when used with **DT7450/DT7550, DT7500SN/IS2500SN** or
- 35' x 8' when used with **DT7235** or **DT7435**
- Package of 10 lenses

DT7000-HSLK
High Security Lens Kit provides
- 35' x 40' area protection
- Lenses to convert **DT7235, DT7435, DT7500SN** or **IS2500SN** to non-pet immune
- Package of 10 lenses

DT7000-PALK
Pet Alley Lens Kit
- Pet Alley for **DT7235, DT7435, DT7500SN** or **IS2500SN**
- Package of 10 lenses

Sensors | ENVIRONMENTAL SENSORS

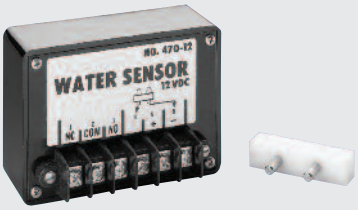
ENVIRONMENTAL SENSORS

TS300
Dual Temperature Sensor

- Simultaneous operation of local and remote probes
- Local sensor 32˚ to 140˚ (0˚ to 60˚ C) +/-3˚ F (+/- 1.7˚ C)
- Remote probe -40˚ to 140˚ F (-40˚ to 60˚ C) +/-4˚ F (+/-2.2˚ C)
- Programmable hysteresis prevents multiple alarms
- Local audio alarm with silence time out
- Alarm memory (up to eight events)
- Two programmable outputs

ALSO AVAILABLE:
T280R – Remote Temperature Probe

T280R



470-12
Water Sensor

- Will detect water or any conductive nonflammable liquid
- Ideal for placement by sump pumps, washing machines, kitchens, etc., where flooding is a possibility
- 12VDC, low current drain
- Form C (SPDT) output
- Provided with two sensitivity settings for greater flexibility
- Includes one remote water probe **470PB**

ALSO AVAILABLE:
470PB – Remote Water Probe

470PB

11
Vibration Contact

- Protects ceilings, walls, safes and glass
- Adjustable sensitivity
- Small and inconspicuous

AVAILABLE:
11WH – White
11BR – Brown

Sensors | PHOTOELECTRIC BEAMS

PHOTOELECTRIC BEAMS

Honeywell's IntelliBeam sensors combine all the great features of high-end photobeams in a cost-effective dual detector, offering the ultimate protection at an incredible value. Available in single and dual models, there's an IntelliBeam to suit any application.

Active Infrared Photoelectric Beams

- Single and dual beam models with range up to 250'
- Suitable for outdoor or indoor installations
- Easy alignment features reduce installation time
- Adjustable beam blocking time
- Includes pole mount kit

IB100D
Dual Photoelectric Beams

- 100' range max. outdoor

Ordering
0-000-138-01

IB200D
Dual Photoelectric Beams

- 200' range max. outdoor

Ordering
0-000-139-01

IB250S
Single Photoelectric Beams

- 250' range max. outdoor

Ordering
0-000-137-01

Sensors | SEISMIC VIBRATION SENSORS

SC100 SERIES SEISMIC VIBRATION SENSORS

NEW

Honeywell's SC100 Series Seismic Vibration Sensors were designed to protect high-value and high-risk assets in financial, retail and other applications.

The SC100 model detects vibrations arising from attempts to disturb solid structures including fixed ATMs, bank vaults, safes and doors. The SC105 was designed to safeguard freestanding objects like standalone ATMs, gun cases, file cabinets, vending and ticket machines and more. Both models can be installed in new or existing security systems and offer a higher level of protection and false alarm immunity than traditional shock sensors, which often lack the ability to discriminate between ambient vibration and real attacks.

Applications	SC100	SC105
Vault Doors	✓	
ATMs	✓	
Night Deposit Safes	✓	
Strong Room Vaults	✓	
Modular Vaults	✓	
Freestanding Safes	✓	
Hatches	✓	
Gates	✓	✓
Chests	✓	✓
Lobby ATMs		✓
Filing Cabinets		✓
Containers		✓
Vending Machines		✓
Ticket Machines		✓

FEATURES

Compact Size
- Smallest available on market so fits easier when space is limited

Universal (ATM and Vault)
- The SC100 can also be used for ATMs and night deposit safes by the simple change of a dip switch. No separate sensors are required.

Remote Sensitivity Reduction Input
- Option to reduce sensor sensitivity remotely during maintenance on ATMs, thereby reducing false alarms

Integrated Temperature Alarm
- The SC100 and SC105 will alarm if the temperature exceeds 185° F. Additionally the SC100 version alarms when temperature rises faster than 6° F per minute.

Diagnostic LED
- Built-in tool easily selects correct sensitivity; no time consuming external tools required

Selectable Sensitivity
- Four different sensitivity settings adapt to required range and environmental conditions

  - Listed to UL639
  - Listed to ULC-S306

Sensors

SEISMIC VIBRATION SENSORS

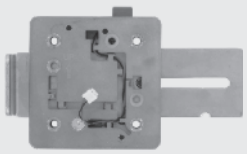
Specifications		SC100	SC105
Power Requirements	Supply Voltage	8 – 16VDC, nominal 12VDC	
	Current Consumption	Typical 3 mA @ 12VDC	
Sensitivity	Adjustable Sensitivity	4 levels by DIP Switches	
	ATMs/Vault Selection	by DIP switch	N/A
	Delayed Triggering	N/A	by DIP switch
	Reduced Sensitivity Input	For maintenance & Service: Active low (<1.5 VDC)	
	Detection Radius	16.4'	9.8'
	Alarm Algorithm	Highly sensitive to all known attacks while rejecting known false alarm sources by innovative filters and firmware	Similar to the SC100, but adjusted for noisy environments such as public areas where ATMs may be located.
Alarm Outputs	Solid State Relay (Change Over)	30VDC/100 mA; Type C	30 VDC/100 mA; Type A
	Open Collector	Active low during alarm	
	Alarm Hold Time	Approx. 2.5 secs	
Sabotage Protection	Pry-off and Cover Switch	30 VDC/100 mA	
	Low Supply Voltage Alarm	< 7 VDC	
	Temperature Alarm	185° F, 23° F, 41° F	
	Internal Functional Alarm	Stainless steel drill shield	
Inputs	Remote Test	Active low 1.5 VDC, test duration < 0.5 sec	
	Reduced Sensitivity Input	Active low 1.5 VDC, test duration < 0.5 sec Sensitivity reduction to 12.5 %	
Installation Tool	A noise and alarm indicator is incorporated to support sensitivity setting.		
Environmental Conditions	Maximum Humidity	95% RH (non-condensing)	
	Operating Temperature	-40° F – 158° F	
	Storage Temperature	-58° F – 158° F	
	Environmental Class (VdS)	III	
	Housing Protection Category	IP43	
Housing	Dimensions	3.15" H x 2.36" W x .83" D	
	Chassis and Cover	Die-cast metal	
	Color	RAL7035 (light gray)	
	Weight	.5 lbs.	

Honeywell reserves the right to alter the specification of products without notice.

SC100 series accessories

SC110

SC111

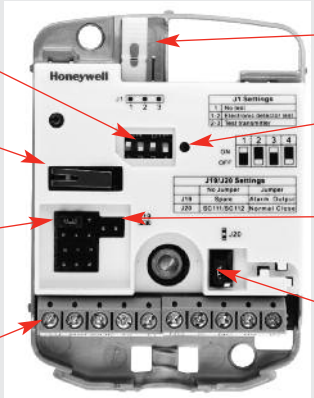


SC112

SC113

SC114

SC115



NEW!

ORDERING

SC100 Seismic Vibration Sensor (Safes/Vaults)
SC105 Seismic Vibration Sensor (ATMs)
SC110 Mounting Plate
SC111 Movable Mounting Kit
SC112 Keyhole Protection Kit
SC113 Internal Test Transmitter
SC114 5.9' Armed Cable Kit (eight wires)
SC115 External Test Transmitter

Sensors | GLASSBREAK DETECTORS

GLASSBREAK DETECTORS

FG1625
Glassbreak Detector

- FlexCore™ processing
- New hinged-case styling - nearly 180° opening
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected circuit board

Ordering:
0-001-027-01

ALSO AVAILABLE:
FG1615NAS - Non-adjustable with 15' fixed range
FG1625TAS - Tamper/Form "C" Relay

FG1625R
Glassbreak Detector

- FlexCore™ processing
- Round case styling
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected PCB

Ordering:
0-001-031-02

ALSO AVAILABLE:
FG1625RT - Tamper/Form "C" Relay

FG1625RFM
Flush Mount Glassbreak Detector

- FlexCore™ processing
- Recess mounts in a 1" diameter hole in ceilings or walls
- Four adjustable sensitivity settings
- Staggered terminals for easy wiring
- 25' range/no minimum range
- Remote test mode activation

Sensors | GLASSBREAK DETECTORS

GLASSBREAK DETECTORS

FG1608
Glassbreak Detector with Magnetic Contact

- FlexCore™ processing
- Built-in magnetic contact
- High/Low sensitivity setting
- 8' range/no minimum range
- Remote test mode activation
- Magnetic contact gap: make gap = .9" min.; break gap = 2.2" max.

Ordering:
0-001-032-01

FG730
Glassbreak Detector

- Dual Technology Flex-Audio Principle
- Signal verification
- 30' range

FG701
Glassbreak Simulator/Tester

- Compatible with all IntelliSense and ADEMCO acoustic Glassbreak Detectors
- Remote test mode activation operates from 15' away*
- Calibrated signal output to allow true range verification
- Low battery announcement
- Digitally produced glassbreak sound

**When used with FG1500 and FG1600 Series Glassbreak Detectors*

Ordering:
0-000-701-01

ASC-SS1
Shock Glassbreak Detector

- Range: 8' maximum
- Mounts directly on glass surface
- Outstanding false alarm immunity
- Epoxy sealed against moisture and corrosion
- Glass types: plate, tempered, laminated, wired, coated, double-pane

Sensors | SOUNDING DEVICES

INDOOR SOUNDERS

WAVE2PD

Two-Tone Piezo Dynamic Siren

- 105 dB @ one meter
- Half the weight of standard sirens
- 1/3 the current requirements of standard sirens
- Terminals eliminate soldering and splicing
- Snap-open hinged case cover for faster installation

Key:
- Commercial
- Residential
- Outdoor Use

WAVE

Speaker

- Attractive patented design fits single gang wall plate
- Snap-open hinged case cover for faster installation
- Two positions terminal block eliminates splicing and soldering
- Corner or ceiling mounting with no additional brackets or hardware
- Channeled or horizontal mounting for great versatility
- 8 ohms/15 watts

WAVE2

Two-Tone Siren

- Attractive patented design fits single gang wall plate
- Snap-open hinged case cover for faster installation
- Louder (106 dB) dual tone siren output
- Terminals eliminate soldering and splicing
- Corner or ceiling mounting with no additional brackets or hardware
- Channeled case back for convenient wiring access
- UL Commercial Burglary

WAVE2F

Two-Tone Flush Mount Siren

- 106 dB @ 12VDC @ one meter
- Same performance as Wave2
- Unique hinged case design allows for installation without disassembly
- Fits a standard double gang electric box
- Easy terminal block wire connections
- Attractive new design

SOUNDING DEVICES

748

Dual Tone Siren

- Extremely loud (119 dB)
- Smaller - mounts directly to wall or 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Tamper proof and weather resistant
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws

748LC

Dual Tone Siren

- Low current draw, 550mA @ 12VDC (112 dB)
- Smaller - mounts directly to wall 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Tamper proof and weather resistant
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws

749

Speaker/Horn

- 8 ohms/20 watts (25 watts peak)
- Smaller - mounts directly to wall or 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws

Sensors | SOUNDING DEVICES

SOUNDING DEVICES

747PD
Two-Tone Piezo-Dynamic Indoor Siren

- 105 dB @ one meter
- Half the weight of standard sirens
- 1/3 the current requirements of standard sirens
- Terminal strip eliminates soldering and splicing
- Snap-open hinged case cover for fast installation

747
Self Contained Indoor Siren

- 95 dB @ 12VDC
- Two tones - steady and warble driver is built-in
- Durable ABS plastic
- 15 watt power rating
- Easy mounting with hardware included
- High quality mylar cone
- Heavy duty magnet

747F
Self Contained, Flush Mount Indoor Siren

- 95 dB @ 12VDC
- Flush mount
- Two tones - steady and warble
- High quality mylar cone
- Heavy duty magnet
- Durable ABS plastic
- Attractive designer case
- Hardware included

746
Indoor Speaker

- Easy to mount on wall
- 15 watts continuous, 20 watts peak/8 ohms
- Double polyurethane coated voice coil - prevents corrosion
- Mounting hardware included
- Heavy duty magnet

746F
Indoor Flush Mount Speaker

- Flush mount
- 15 watts continuous, 20 watts peak/8 ohms
- Double polyurethane coated voice coil - prevents corrosion
- Mounting hardware included
- Heavy duty magnet

702
Self-Contained Electronic Siren

- 118 dB @ 12VDC
- 6 to 12VDC combination speaker and siren driver
- Dual tone - warble or steady
- Enclosed wires
- 30 watt power rating
- Protective cabinet available **743BE**
- Built-in Tamper Plate protects wires from attack

713
High Power Speaker

- Powerful 40 watts, 8 ohm speaker
- Weather resistant housing
- Ideal for indoor and outdoor applications
- Jacketed 3-conductor lead included tamper loop

719
Self-Contained Electronic Siren

- 119 dB @ 12VDC @ 10 feet
- Combination speaker and siren driver
- Dual tone - warble and steady
- 6 to 12VDC power input
- Small size - 5" diameter
- Indoor or outdoor use
- Weather resistant, high impact construction

ALSO AVAILABLE:
705-820 20 Watt Speaker made of durable ABS plastic

SURFACE MOUNT CONTACTS

Honeywell's unique Ammo Box packaging provides security professionals with an entirely new level of installation convenience and inventory control. Each Ammo Box contains an "ammo belt" of 50 individually packaged magnetic contacts complete with screws, spacers and covers. Simply tear off the perforated, incrementally numbered bag. The number on the next bag indicates the quantity left in the Ammo Box.

Available in Ammo Box

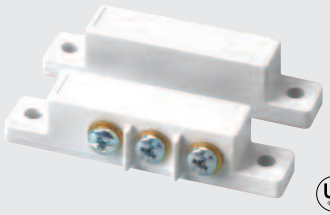
→ Look for contacts featuring the "Available in Ammo Box" symbol throughout this catalog!

Available in Ammo Box

7939WG
Magnetic Contact

- Ideal for residential or commercial use
- Standard gap: 1-1/4" (32mm)
- Spacers, covers and screws included

Ordering:
7939WG-WH – White
7939WG-GY – Grey
7939WG-WH-M – Extra magnet (10 pack)
7939WG-GY-M – Extra magnet (10 pack)



7939-2
Magnetic Contact

- SPDT (Form C) Contact
- Standard gap: 1" (25mm)
- Spaces, covers and screws included
- Cover conceals end of line resistor (EOL)

Ordering:
7939-2WH – White
7939WG-2WH-M – Extra magnet (10 pack)

Available in Ammo Box

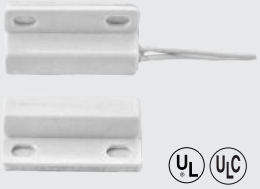
7940
Universal Magnetic Contact

- The most versatile mounting options of any contact available – screw mount, adhesive mount or recess
- Super wide gap of 2" (51mm) is standard or 1" (25mm) end-to-end recessed
- Insulation displacement terminals eliminate stripping or soldering, just insert wires and tighten
- Recess adapter plugs included

ALSO AVAILABLE:
7940WH – White
7940WH-M – Extra magnet (10 pack)

Sensors | SURFACE MOUNT CONTACTS

SURFACE MOUNT CONTACTS



Available in Ammo Box

943WG
Mini Magnetic Contact

- Standard gap: 1" (25mm)
- 12" (30cm) leads
- Self-adhesive or screw mount

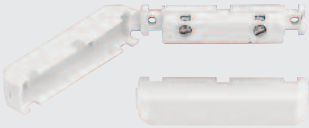
Ordering:
943WG-WH – White

Available in Ammo Box

945T
Miniature Magnetic Contact with Screw Terminals

- Screw mount or adhesive mount
- Screw terminals eliminate wire splicing and soldering
- Standard gap: 1-1/8" (29mm)

Ordering:
945T-WH – White



Available in Ammo Box

Patent # 6,135,826

PAL-T
Magnetic Contact

- Patented hinged case cover–no loose parts
- Concealed screw terminals eliminate splicing and soldering
- 1-1/8" (29mm) gap makes installation a snap
- Screw mount or adhesive mount
- Six wire entry points for mounting versatility
- Conceals EOL resistor

Ordering:
PAL-T-WH – White

Available in Ammo Box

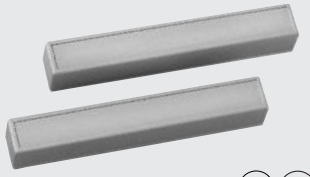
940
Magnetic Contact

- Miniature size perfect for homes and offices
- Attractive cover keeps mounting screws and terminals screws hidden
- Standard gap: 3/4" (19mm)
- Complete with spacers and mounting screws
- Cover hides EOL resistor

Ordering:
940WH – White

Sensors | SURFACE MOUNT CONTACTS

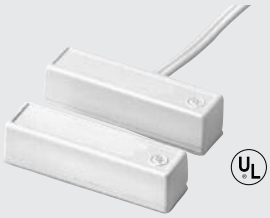
SURFACE MOUNT CONTACTS



950
Magnetic Contact

- Completely hides mounting screws and terminals
- Standard gap: 1-3/4" (45mm)
- Ideal for concealing end-of-line resistor (EOL)

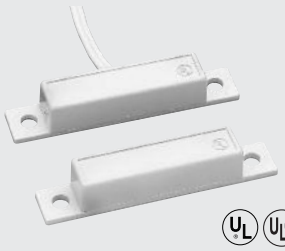
Ordering:
950GY – Grey



945
Adhesive Mount Magnetic Contact

- Adhesive mount
- Standard gap: 1-1/4" (32mm)
- External test points standard
- 15 foot (4.6m) leads
- Package quantity five per bag

Ordering:
945WH – White



949
Magnetic Contact with Leads

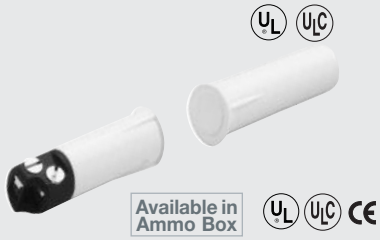
- Screw mount
- External test points standard
- Standard gap: 1-1/4" (32mm)
- 15 foot (4.6m) leads
- Complete with spacers and mounting screws

Ordering:
949WH – White
949BR – Brown

Sensors | RECESS MOUNT CONTACTS

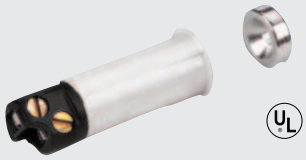
RECESS MOUNT CONTACTS

Truly one-of-a-kind, Honeywell's Staggered T Series contacts provide you with a whole new level of convenience and flexibility. By staggering the terminals, we discovered a way to fit larger screw terminals without altering the industry-standard 3/8" diameter case size and without having to use any special screwdrivers. The result? Easier wiring and faster installations.



944T
3/8" Magnetic Contact with Screw Terminals
- 3/8" (10mm) diameter press fit design
- Screw terminals eliminates wire splicing and soldering
- Standard gap: 3/4" (19mm)
- Staggered T Terminals ensure a secure electrical connection

Ordering:
944T-WH – White
944T-BR – Brown
944WH-M – Extra magnet (10 pack)



944TRE
3/8" Magnetic Contact with Terminals and Rare Earth Magnet
- 3/8" (10mm) diameter press fit design
- Rare Earth button magnet
- Standard gap: 1/2" (13mm)
- Staggered T Terminals ensure a secure electrical connection

Ordering:
944TRE-WH – White

944TSP
3/4" Contact with Terminals and 3/8" Magnet
- 3/4" (19mm) diameter switch for easier wiring; supplied with 3/8" (10mm) diameter magnet
- Standard gap: 3/4" (19mm)
- Staggered T terminals ensure a secure electrical connection

Ordering:
944TSP-WH – White
944WH-M – Extra magnet (10 pack)

947-75T
Steel Door Magnetic Contact with Terminals
- 3/4" (19mm) recessed with 3/4" (19mm) magnet and terminals
- 1/2" (12mm) gap in steel
- Staggered T terminals ensure a secure electrical connection

Ordering:
947-75TWH – White
947-75WH – White with 5' leads

956RPT
3/4" Recessed Roller Plunger Contact with Terminals
- Shorter body for easier recess fit
- Full 180° activation
- Staggered T terminals ensure a secure electrical connection

Ordering:
956RPT-WH – White

Sensors | RECESS MOUNT CONTACTS

RECESS MOUNT CONTACTS

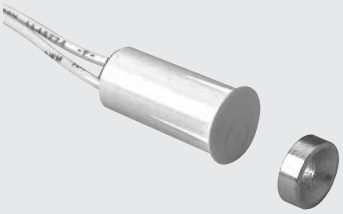
Available in Ammo Box

951WG

3/8" Diameter Miniature Press Fit Magnetic Contact

- With a 3/4" (19mm) long magnet, the 951WG is ideal for casement windows, sliding windows and other thin frame applications
- Standard gap: 1-1/4" (32mm) – the largest gap of any mini 3/8" (10mm) contact
- 12" (30cm) leads are standard

Ordering:
951WG-WH – White



PRO51BTM

3/8" Stubby Recessed Contact with Rare Earth Button Magnet

- Stubby 3/8" (10mm) press fit with button magnet fits even the tightest spots
- Powerful rare earth magnet is easy to install with screw or adhesive
- Standard gap: 1/2" (13mm)
- Magnet screw hole is convex for smooth flush fit

Ordering:
PROBTM – 10 pack button magnets

947

1" Steel Door Magnetic Contact

- The clean look of recessed contacts coupled with robust features that meet the requirements of steel doors
- 1" (25mm) diameter with “lock-in” mounting caps
- Standard gap 1/2" (13mm) in steel
- 5' (1.5m) zip cord leads are standard
- Includes 3/8" diameter by 1" long bare magnet

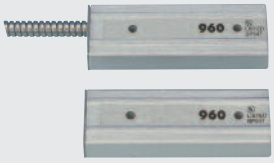
ALSO AVAILABLE:
947WH – White

COMMERCIAL CONTACTS

During lightning strikes or power surges, voltage can flow through the reed switch of a magnetic contact — fusing the switch and rendering windows and doors unprotected. For the surge protection you need, look to Honeywell's robust XTP contacts.

968XTP
XTP High Security Switch

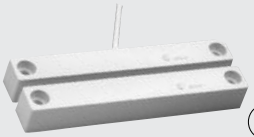
- Defeat-resistant from external magnetic tampering
- Includes tamper switch to notify of removal
- XTP protection (up to 2400VDC)
- Suitable for Indoor/Outdoor use
- Epoxy sealed for protection from moisture and corrosion
- 3' (91cm) stainless steel armored cable
- Gap of 7/16" (11mm) is standard



960
XTP Surface Mount Magnetic Contact

- XTP contacts withstand surges up to 2400VDC
- The toughest commercial contact ever developed
- Rugged aluminum housing
- Completely immersion proof (epoxy sealed)
- 3' (91cm) armored cable is standard
- Wide gap of 2-1/2" (64mm) is standard

Ordering
960 – SPST Switch (Form A)
960-2 – SPDT Switch (Form C)



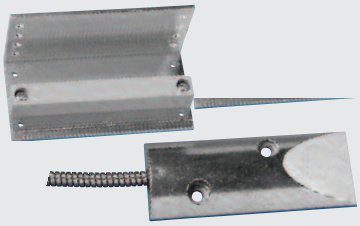
7945
XTP Surface Mount Magnetic Contact with Leads

- XTP contacts withstand surges up to 2400VDC
- 6' (1.8m) CLII cable is standard
- Completely immersion proof (epoxy sealed)
- Wide gap of 2-1/2" (64mm) is standard

Ordering
7945WH – White

Sensors | COMMERCIAL CONTACTS

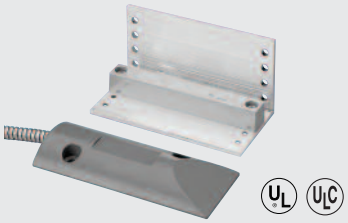
COMMERCIAL CONTACTS



958
Overhead Door Magnetic Contact

- Adjustable magnet with L bracket
- 24" (61cm) armored cable is standard
- Standard gap: 2-3/8" (60mm) minimum
- Epoxy sealed for protection from moisture and impact
- Rugged "Shock Absorber" design protects reed against flex or damage to housing

ALSO AVAILABLE:
958 – SPST Switch (Form A)
958-2 – SPDT Switch (Form C)



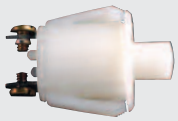
959
XTP Overhead Door Contact

- XTP contacts withstands surges up to 2400VDC
- The standard for OHD contact applications
- Adjustable magnet with L bracket
- Standard gap: 2" (51mm)

Sensors

TAMPER SWITCHES, BRACKETS, PRE-WIRE PLUGS & FOIL CONTACT SWITCHES

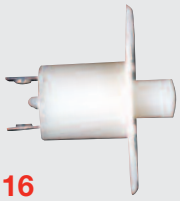
TAMPER SWITCHES, BRACKETS AND PRE-WIRE PLUGS



112
Plunger switch for closed circuit alarms

112 and **28**
Shown together

28
Bracket for the 112 tamper switch

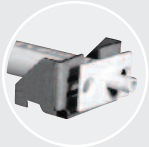


116
Plunger switch for closed circuit alarms (fits 3/4" (19mm) hole)

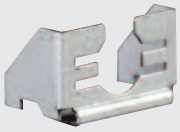
913WH
White 3/4" pre-wire plug

ALSO AVAILABLE:
913BR – Brown

955WH
Plunger switch for alarm cabinets



955WH and **28-2**
Shown together



28-2
Bracket for the 955WH tamper switch (mounts to alarm can)

Shown with contact

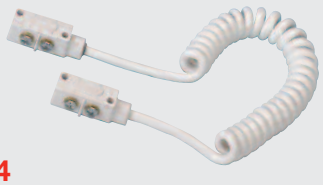
914WH
Steel door adapter for 3/8" recessed contacts

FOIL CONTACT SWITCHES

367
Foil contact
Ordering
367WH – White

380
Spacer for 367WH
Ordering
380WH – White

DOOR CORDS



64
Retractable Slimline Stretch Door Cord

- Solves the problem of carrying protective circuits off double hung-windows, sliding doors and other movable fixtures

AVAILABLE IN:
64WH – White
64GY – Gray

69
Disconnecting Door Cord

- Ideal for protecting areas such as overhead garage and roll up doors
- Can be used as a contact or as a combination contact and circuit take-off
- Contains polarized plug and special stress relief chains which protect door cord wires

Sensors | HOLD-UP SWITCHES

HOLD-UP SWITCHES

269R
Hold-Up Switch with stainless steel cover

- Switch type: Plunger type DPDT
- Switch action: Selectable latching or momentary
- Switch rating: 0.2A at 30VDC max.
- Connections: four position 45° screw terminal block for each output side with EOL resistor splicing terminals
- Operating temp: 14° F to 140° F (-10° C to 60° C)
- Listed for UL636 Hold-up alarm units and systems
- Dimensions: 3-1/2" L x 2" W x 1-1/4" D

270R
Hardwired Hold-Up Switch in plastic case

- Switch type: Plunger type DPDT
- Switch action: Selectable latching or momentary
- Switch rating: 0.2A at 30VDC max.
- Connections: four position 45° screw terminal block for each output side with EOL resistor splicing terminals
- Operating temp: 14° F to 140° F (-10° C to 60° C)
- Listed for UL636 Hold-up alarm units and systems
- Dimensions: 3-1/2" L x 2" W x 1-1/4" D

268
Hold-Up Switch

- No chance of accidental tripping
- Smooth operation without danger of being detected
- Supplied with SPDT contacts for open or closed circuit systems
- Switch rating: 0.1A at 28VDC MAX.
- Dimensions: 3-1/16" W x 4" L

264
Money Clip

- Designed for installation in cash registers, cash boxes and at tellers' windows
- When activated, it can be programmed to send an immediate signal to either the police or central office
- Single pole double-throw contacts
- Recessed screws provided for easy mounting

266
Foot Rail

- Reliable easy to operate foot activated hold-up device
- Housing made from rugged cast aluminum
- Designed to minimize the possibility of false alarms while permitting unobtrusive operation
- Indicator flag locks when alarm is tripped
- Switch rating: .5A at 30VAC/DC MAX.
- Dimensions: 18" L x 3.5" D x 4" H

Alarm Communications

Honeywell's communications solutions include a complete range of products and services to address the needs of residential, commercial, burglary and fire applications.

Honeywell is the nationwide leader in alarm communications technology since 1986. A reliable alternative for transmission of alarm signals, our networks utilize multiple technologies to provide fast, secure and highly reliable communication.

THIS SECTION INCLUDES:

— Communicators/Receivers

Alarm Communications | COMMUNICATORS AND RECEIVERS

CENTRAL STATION

MX8000
Central Station Receiver

Hardware

- Supports up to a maximum of 12 line cards (tri-line*, Long Range Radio or single line)
- Line card device information is stored in the Master CPU allowing for faster removal and replacement (hot swappable) of line cards
- On-board touchpad for manual operation and programming
- Easy-to-read, four-line, 20-character display
- LEDs indicate system operation and programming Central Station Receiver

Software

- Programmable display options for time and date information
- View or print the history information by priority or by call or by event
- Two user profiles to control user access to the receiver
- Supports up to 40 users
- Listen-in accounts support wild card variables and contact ID listen-in follow feature

**Where the three lines operate independent of each other.*

MX8000-3
Central Station Receiver with Tri-Line Card

MX8000-LC3
Tri-Line Card

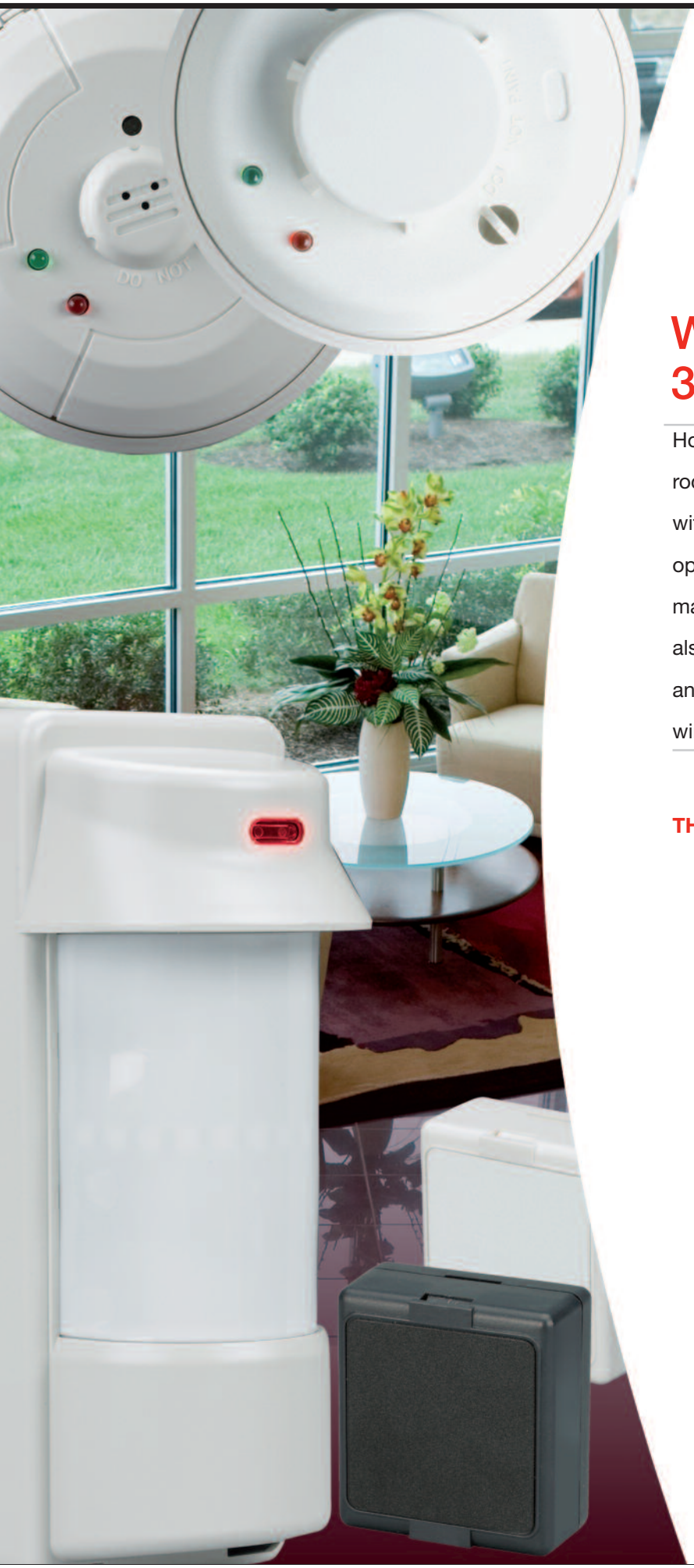
MX8000-LRR
Long Range Radio Card

SERVICE

7810iR-ENT
Internet Receiver

- Internet or Private Network Applications
- Compatible with all AlarmNet services
- AlarmNet Network Control Center can route A, M, C or i service signals to the 7810iR-ENT receiver
- 1,024-bit or AES 256-bit encryption
- Easy Cat5 connection to a hub or router
- Installs behind firewalls without compromising network security
- Programs via the touchscreen display
- Two-way authentication using encryption
- May be interfaced directly with the central station automation package
- Can be viewed remotely with proper authorization
- Dimensions: 5-3/4" H x 8" W x 1-1/4" D

7845i-ENT
Intranet Communicator



Wireless Products 345 MHz

Honeywell's quick-install wireless devices, with their rock-solid stability and long battery life, were built with the security professional in mind—giving you the opportunity to sell a full range of exciting options that make systems easier than ever to operate. Honeywell also offers the industry's most flexible, convenient and cost-effective UL-listed commercial grade wireless solutions.

THIS SECTION INCLUDES:

- Receivers
  - Vista
- Sensors
  - 5800 Series compatible with Vista and LYNX
  - User Interfaces - STREET SMART (VISTA Plus compatible)
- Accessories
- Wireless Keypads

Wireless Products | 5800 SERIES RECEIVERS

RECEIVERS

ADEMCO

5881ENL, 5881ENM, 5881ENH (345 MHz)

Receivers

- Connects to four wire keypad data lines
- Supports all 5800 Series non-bidirectional wireless devices (bidirectional devices are compatible with use of 5800TM)
- UL Listed for commercial fire applications
- Dimensions: 4-3/4" H x 7-1/2" W
- 345 MHz

5881ENL – up to 8 zones
5881ENM – up to 16 zones
5881ENH – unlimited zones

5881ENHC (345 MHz)

Commercial Wireless Receiver

- Front and back tamper for commercial fire/burglary installations
- One or two receivers can be used to provide redundant coverage or extend coverage in large areas (panel dependent)
- Unlimited wireless zones
- Spatial Diversity System virtually eliminates “nulls” and “dead spots” within the coverage area
- Connects to control panel via the keypad bus
- UL Listed for commercial fire/burglary applications

5883H (345 MHz)

High Security Transceiver Module

- Receiver and 5800TM system transmitter built-in
- Unlimited wireless zones
- Compatible with all 5800 Series wireless devices
- Supports Honeywell ADEMCO bidirectional devices: 5804BD, 5804BDV, 5828, 5828V, 5839, 5800WAVE, 5800RL, 5800RP and 5843
- UL Listed for commercial fire applications

Compatible with all VISTA control panels

Honeywell INTRUSION SYSTEMS

Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

DOOR & WINDOW SENSORS (345 MHZ)

5800RPS

Mini Wireless Roller Plunger Switch

- Single-zone transmitter
- Ideal for doors
- Includes a fully supervised replaceable battery
- Dimensions: 2-1/4" H x 1-1/2" W x 1/2" D

5800Micra (345 MHz)

- Single-zone transmitter
- Smallest wireless recessed transmitter on the market
- Magnet included
- Includes a fully supervised replaceable battery
- Dimensions: 3/4" diameter, 1/3" long

5814 (345 MHz)

Ultra Small Door/Window Transmitter

- Single-zone transmitter
- Extremely compact
- Transmits supervisory, tamper and low battery
- Features a built-in reed switch and tamper
- Magnet included
- Includes a fully supervised replaceable CR2430 battery
- Dimensions: 1-1/2" H x 1-3/16" W x 5/8" D

5815 (345MHz)°

Door/Window Transmitter

- Two-zone transmitter
- Dual reed switches for horizontal or vertical mounting
- Transmits supervisory, tamper and low battery
- Magnet included
- Includes a fully supervised replaceable CR123 battery
- Dimensions: 3" H x 1-1/2" W x 7/8" D

5811 (345MHz)

Thin Door/Window Contact Transmitter

- Single-zone transmitter
- Sleek design virtually disappears
- Transmits supervisory, tamper and low battery
- Easy-to-open case requires no special tools
- Case tamper protection
- Magnet included
- Ideal for double-hung windows
- 3V lithium battery included
- Dimensions: 2-1/8" H x 1-3/16" W x 5/16" D

5816 (345 MHz)

Door/Window Transmitter

- Two-zone transmitter
- Easy open case (no tool required)
- Transmits supervisory, tamper and low battery
- Magnet included
- Includes a fully supervised replaceable CR123 battery
- Dimensions: 3-1/16" H x 1-9/16" W x 1-3/16" D

ALSO AVAILABLE:

5816MN – Mini Door/Window Transmitter
5816WMWH – Door/Window Transmitter with magnet (White)
5899 – 4-pack of magnets (White)
5816WMBR – Door/Window Transmitter with magnet (Brown)
5816BR – 3-pack (Brown) cases
5898BR – 10-pack of magnets (Brown)

Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

GLASSBREAK DETECTORS & SHOCK SENSORS

5817 (345 MHz)

Door/Window Transmitter

- Three-zone transmitter
- Includes a fully supervised replaceable CR123 battery
- Supports NC/NO
- Supports fast response zone type
- Dimensions: 3-1/2" H x 1-9/16" W x 1-3/16" D

5817CB (345 MHz)

Commercial Transmitter

- Three-zone transmitter
- First loop (primary loop) – supervised and used for high-priority alarm reporting; normally open
- Second loop – built-in, normally closed reed switch used in conjunction with magnet
- Third loop – normally closed household burglary loop
- Includes a fully supervised replaceable CR123 battery
- Dimensions: 3-1/2" H x 1-9/16" W x 1-3/16" D

5818/5818MNL (345 MHz)

Mini Recess Transmitter

- Recess mount for concealed protection
- Includes an easily replaceable AAA lithium battery
- Transmitter: 3" L x 3/4" D
- Magnet: 1/2" L x 3/8" D

5820L (345 MHz)

Slimline Door/Window Transmitter

- Slimline transmitter with magnet
- Front/rear case tamper
- Magnet included
- Includes an easily replaceable AAA lithium battery
- Dimensions: 3" H x 1/2" W x 5/8" D

Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

GLASSBREAK DETECTORS & SHOCK SENSORS

5800SS1 (345 MHz)

Window Shock Sensor

- Protects up to a 10' x 10' area of glass
- Mounts quickly and easily without having to remove the cover
- Protects all types of glass
- Perfect for sliding doors, skylights and picture windows
- Includes a fully supervised replaceable CR2 battery
- Dimensions: 1-5/8" H x 1.6" W x .8" D

5819 (345 MHz)

Shock Processor and Transmitter

- Provides three zones for total protection
  - Closed loop shock sensing and processing (shock sensor sold separately)
  - External contact loop
  - One built-in reed switch
- Adjustable pulse count and response sensitivity settings to meet demanding application requirements
- Includes a fully supervised CR123 battery
- Dimensions: 4-3/4" H x 1-1/2" W x 1" D

5819WHS (345 MHz)

Shock Processor and Transmitter with Integrated Shock Sensor

- Provides three zones for total protection
  - Closed loop shock sensing and processing with shock sensor included
  - External contact loop
  - One built-in reed switch
- Adjustable pulse count and response sensitivity settings to meet demanding application requirements
- Includes a fully supervised CR123 battery
- Dimensions: 4-3/4" H x 1-1/2" W x 1" D

ALSO AVAILABLE:
5819BRS – Brown

5853 (345 MHz)

Glassbreak Detector

- Four selectable sensitivity settings (Max, Medium, Low and Lowest)
- 25 foot range/NO MINIMUM RANGE
- Covers all glass types
- Remote test mode activation
- Includes two fully supervised, easily replaceable CR123 batteries
- Easy installation using the FG-701 remote glassbreak simulator
- Dimensions: 5" H x 3" W x 1.1" D

Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

ENVIRONMENTAL SENSORS

Honeywell's 5821 is a versatile wireless device that can be configured to operate as either a standalone temperature sensor and/or a remote temperature sensor or flood detector. It is ideally suited for a wide range of applications including bathrooms, laundry rooms and basements.

5821 (345 MHz)

Temperature Sensor and Flood Detector

- Can detect low temperature before pipes burst
- Five selectable temperature ranges
- Local or remote temperature probe
- Transmits supervisory, tamper and low battery
- Includes a fully supervised, replaceable CR123 battery (up to 10 year battery life)
- Dimensions: 3" H x 1-1/2" W x 7/8" D

5800PIR SERIES INDOOR MOTION DETECTORS

5800PIR-RES (345 MHz)

Residential Wireless PIR

- Range 35' x 40'
- 80 lbs. pet immunity
- Dimensions: 3.4" H x 2.4" W x 1.5" D
- Temperature range 14 °F to 131 °F (-10 °C to 55 °C)

Faster and simpler installation

- Easy opening case with no pcb to remove or installation
- No mounting height adjustments
- Covered pcb for fewer damaged parts on installation
- Automatic walk test – lasts 10 minutes on power up
- No screws, DIP switches or jumpers to program

Fewer service calls

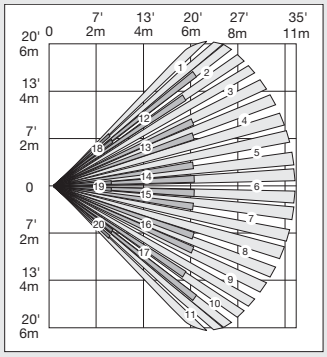
- Longer battery life versus 5890/PI
- End-user replaceable batteries
- Walk test automatically turns off so installer does not forget to set jumper back

Improved aesthetics and user acceptance

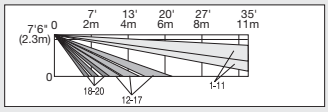
- Over 50% smaller than 5890/PI and 5894PI
- Family look
- Spare cases can be painted
- LED light pipe hidden

5800PIR/5800PIR-RES

Top View



Side View



Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

5800PIR SERIES INDOOR MOTION DETECTORS

5800PIR-COM (345 MHz)

Wireless Commercial PIR

- Range 60' x 80' or 100' x 20'
- Dimensions: 3.4" H x 2.4" W x 1.5" D
- Temperature range -4 °F to 131 °F (-20 °C to 55 °C)

Faster and simpler installation

- Easy opening case with no pcb to remove for installation
- No mounting height adjustments
- Covered pcb for fewer damaged parts on installation
- Automatic walk test – lasts 10 minutes on power up and tamper
- No screws, DIP switches or jumpers to program
- Flashlight walk test – can be turned on with a flashlight
- Look down zone (optional)

Optional Lookdown Storage

Fewer service calls

- Longer battery life versus 5890/PI
- End-user replaceable batteries
- Walk test automatically turns off so installer does not forget to set jumper back
- Remotely programmable (via compass)
- UV tolerant lens

Improved aesthetics and user acceptance

- Over 50% smaller than 5890/PI and 5894PI
- Family look
- Spare cases can be painted
- LED light pipe hidden

Increase RMR/content per sale

- Low temperature sensor (< 45° F)

Commercial appeal

- 60' x 80' pattern or 100' x 20' pattern
- Works to colder temperatures (-20 ˚C/-4 ˚F)
- Self test

Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

Honeywell's 5898 Wireless K-Band DUAL TEC Motion Sensor provides superior detection and reduces the risk of false alarms. The combination of PIR and K-Band microwave technologies enable the sensors to distinguish between real intruders and other environmental conditions by "confirming" each other within a defined area of protection.

NEW

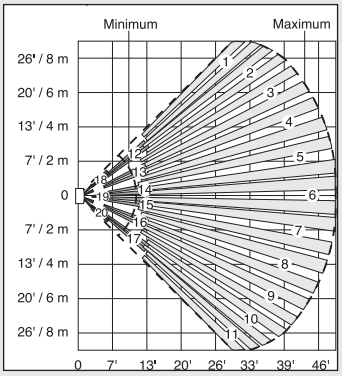
5898

PIR Motion Detector

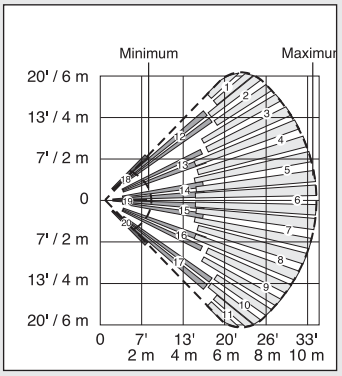
- **Faster and Easier to Install**
  Specific features that contribute to this benefit include:
  - Automatic walk test
  - Flashlight walk test
  - Remotely programmable sensitivity
  - Circuit board does not need to be removed to install on wall
  - Ceiling and wall mounting brackets help to easily direct the pattern where needed
  - No mounting height adjustments
  - 7' - 9' mounting height means fewer restrictions than current offerings
  - Easy opening case
  - Covered circuit board reduces risk of installer initiated damage
- **Fewer Service Calls**
  Incorrect installation of equipment or changing requirements at the site (e.g., new pets) are no longer a problem with:
  - Automatic walk test mode turns on the walk test LED for ten minutes. Walk test mode can also be triggered with a flashlight.
  - Remotely programmable sensitivity
  - Longer battery life
  - End-user replaceable batteries
  - Black bug guard means 15% fewer false alarms due to bright lights directed into the PIR
  - UV protected lenses
- **Hot or Cold Temperature Alert**
  - (< 45° F) warns when temperatures are approaching the freezing point
  - (> 95° F) warns when temperatures are rising too high
- **Pet/Animal Immunity**
  - 0, 50 or 100 lbs (0, 22.6 or 45 Kg) When used with the animal immune lens (included)
- **Sensitivity**
  - Remotely selectable
  - Loop 1 = Pulse count 2 [50 lbs or 100 lbs of pet immunity
  - Loop 2 = Pulse count 1 [0 lbs of pet immunity]
- **Range**
  - 50' x 60' (15m x 18m); 90° wide angle
  - 44 zones (22 long range, 12 intermediate, 6 lower, 4 look-down)
  - 35' x 40' (11m x 12m); 90° wide angle
  - 102 zones (44 long range, 36 intermediate, 18 lower, 4 look-down)

Ordering:
5898BR - PIR Motion Detector Brown

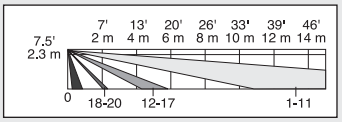
50'/15m Wide Angle Lens
5898 DUAL TEC
Top View



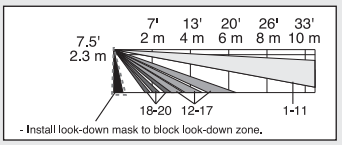
35'/11m Animal Immune Lens
5898 DUAL TEC
Top View



50' x 60', (15m x 18m); 90° wide angle
Side View



35' x 40', (11m x 12m); 90° wide angle
Side View



Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

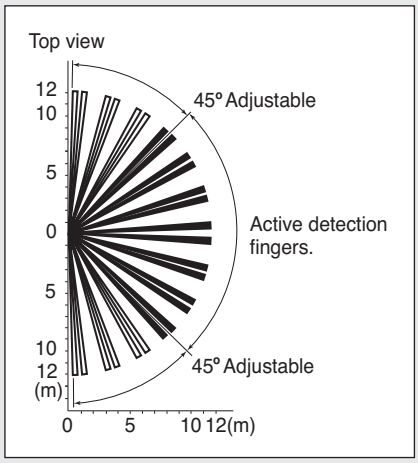
OUTDOOR MOTION SENSORS

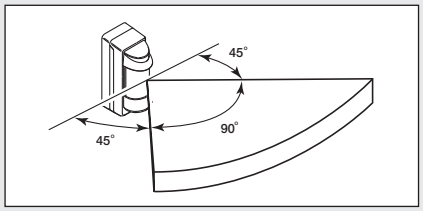
The 5800PIR-OD is an ideal solution for outdoor sensing needs in difficult to wire locations—avoiding the costs and time to trench hardwired solutions. It's perfect for both residential (activity monitors, e-mail alerts, turning on video cameras) and commercial (protecting copper theft, utility and electrical substations, cellular sites, commercial buildings, car lots and more) applications.

5800PIR-OD (345 MHz)

Wireless Outdoor Motion Sensor

- Range adjustable from 7 feet/2.1 meters up to 40 feet/12 meters
- 90 degree adjustable pattern
- Large and small animal immune
- Operating temperature -4 °F to 122 °F (-20 °C to 50 °C)
- Pole mounting kit included
- 2.7-4.0 foot mounting height (0.8-1.2 meters)
- Dual passive infrared design-both PIRs must trip to declare an alarm
- Pulse count two and four
- Three sensitivity settings
- Includes four fully supervised 1.5V AA lithium batteries
- IP54 weatherproof design
- Dimensions: 7.8" H x 3.2" W x 4.7" D





Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

ASSET PROTECTION

Guard against theft with Honeywell's 5870 Asset Protection Sensor! Utilizing 5800 Series wireless and advanced technology, the device easily affixes to any asset needing to be protected within a home or business. It is ideal for paintings, safes, flat screen TV's, electronics, equipment and more.

5870API (345 MHz)

Indoor Asset Protection Sensor

- Offer an additional layer of protection which is always on (even when the panel is disarmed)
- Ideal for theft protection and alarm verification
- Protect specific assets while complementing the interior space protection
- Quick and easy installation

ALSO AVAILABLE:
5870API-WH – White

Applications Include:

Residential

- Expensive electronics
- House safe/gun safe
- Paintings
- Antique collectibles

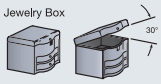
Commercial

- Museums and art galleries (paintings and sculptures)
- Universities and schools (computers, projectors, laboratory equipment)
- Office (printers, copiers, computers and cash box)
- Construction sites (tools and building materials)

Modes of Operation

High Security (Fast Trigger) Mode (Loop 1)

Standard Security Mode (Loop 2)



Greater than 30° = LOOP 3

Tilt Mode (Loop 3)

Wireless Products

5800 SERIES compatible with Vista / LYNX Plus

LIFE SAFETY

Honeywell's life safety devices range from easy-to-use, portable devices that can summon help in the event of an emergency to wireless smoke and heat detectors for extra protection and peace of mind.

5802MN (345 MHz)

Single-Button Personal Panic

- Sleek design, fully supervised portable panic
- Single button action
- Use as pendant or belt clip (belt clip included)
- Includes user-changeable lithium battery
- Dimensions: 2-1/2" H x 1-1/2" W

5802MN2 (345 MHz)

Dual-Button Personal Panic

- Sleek design, fully supervised portable panic
- Dual-button action
- Use as pendant or belt clip (belt clip included)
- Includes user-changeable lithium battery
- Dimensions: 3-1/4" H x 2" W

5869 (345 MHz)

Commercial Holdup Switch/Transmitter

- Designed for inconspicuous operation when mounted under money drawer or counter
- Comes with reset key
- Cover tamper as well as breakaway tamper
- UL 636
- Includes 3V lithium battery
- Dimensions: 1-15/16" W x 5-15/16" H x 1-3/16" D

5809 (345 MHz)

Wireless Rate-of-Rise Fixed Temperature Heat Detector

- Combines both rate-of-rise and fixed temperature sensors
- Trips at 135° F or when the temperature rises more than 15° per minute
- Mounts on ceiling or wall for maximum installation flexibility
- UL 521 commercial/residential applications
- CSFM commercial/residential applications
- Includes 3V lithium battery
- Dimensions: 4-7/16" diameter

5806W3 (345 MHz)

Photoelectric Smoke Detector

- Facilitates fire verification for false alarm reduction required by ANSI/SIA CP-01 standards
- Sends alarm, tamper, maintenance and battery condition messages to the system's receiver
- Equipped with dual LED (green and red) status indicators
- UL 268 – commercial and residential installation
- Includes 3V lithium battery
- Dimensions: 5.3" diameter

5808W3 (345 MHz)

Photoelectric Smoke/Heat Detector

- Ideal for commercial and residential use
- Includes built-in fixed temperature (135 °F/57.2 °C) thermal detector
- Capable of sensing a pre-freeze condition if temperature drops below 41 °F (5 °C)
- UL 268—commercial and residential
- Includes 3V lithium battery
- Dimensions: 5.3" diameter

5800CO (345 MHz)

Wireless Carbon Monoxide Detector

- Sends alarm, trouble, tamper and battery condition messages to the system's receiver
- Equipped with dual LED (green and red) status indicators
- Generates temporal 4 pattern audible warning in an alarm condition
- Surface-mount to wall or ceiling
- Includes 3V lithium battery
- Dimensions: 5.3" with mounting base diameter

Wireless Products | 5800 SERIES

ACCESSORIES

5800RP (345 MHz)
Wireless Repeater

- Extends the range of 5800 Series wireless devices
- Receives alarm, status and control messages from 5800 RF devices and repeats these messages to the control panel via the primary receiver
- Compatible with all 5800 wireless devices (including bidirectional devices)
- UL Listed for residential burglary
- AC powered with a six-hour battery back up
- Dimensions: 4-3/8" H x 7-3/8" W

Compatible with LYNX and VISTA Controls

5800TM (345 MHz)
Transmitter Module

- Sends system status/message back to bidirectional wireless devices
- Allows upsell opportunities to add bidirectional wireless devices to existing RF system
- Gives homeowners system status before they enter the premises
- Dimensions: 4-1/8" H x 2-1/4" W x 7/8" D

5800WAVE (345 MHz)
Wireless Siren

- Siren output level is 95 dB at three feet
- Transmits status, tamper, low battery, supervisory and AC loss messages
- AC powered with a rechargeable 12-hour battery backup
- Plugs in to any standard duplex receptacle
- Dimensions: 7-1/2" H x 4-1/2" W

Compatible with LYNX and VISTA Controls through
6160 RF/6150RF or 5883H receiver

5843 (345 MHz)
Wireless Switch Module

- Controls multiple functions with the same keyfob used to control the security system
- Works with up to eight wireless keys
- Supports encrypted and non-encrypted operation
- Activates any device requiring momentary closure
- Dimensions: 5" H x 2-3/4" W

Wireless Products | 5800 SERIES

WIRELESS KEYPADS

With no wires to run, wireless keypads cut installation time and labor costs.

5828V (345 MHz)

Wireless Talking Fixed English Keypad

- Speaks system status and zone information in plain English
- Family message center
- Four programmable function keys for single button operation
- Includes (3) AA batteries or can use AC adapter for “always on” operation
- Optional deskmount to sit on any surface in the home (5828DM)
- 345 MHz

Compatible with LYNX PLUS and VISTA controls through a 6160RF/6150RF or 5883H receiver

5828 (345 MHz)

Wireless Fixed English Keypad

- Displays system status and zone information
- Four programmable function keys for single button operation
- Includes (3) AA batteries or can use optional AC adapter for “always on” operation
- Optional deskmount to sit on any surface in the home (5828DM)
- 345 MHz

Compatible with LYNX PLUS and VISTA controls through a 6160RF/6150RF or 5883H receiver

5839 (345 (MHz)

Wireless Custom Alpha Keypad

- Large, 32-character display provides system status and zone information in plain English
- Four programmable keys
- Powered with a 9V battery or an optional AC adapter for “always on” operation 9V (battery included)
- 345 MHz

Compatible with all VISTA controls through a 5883H receiver

5878 (345 MHz)

Wireless Remote Keypad

- Eight programmable functions
- Includes user-replaceable, long-life lithium batteries
- Two-button panic

Compatible with All LYNX controls and VISTA with 5800 receiver

**Not compatible with all revisions.*

Wireless Products | 5800 SERIES

KEYPADS WITH BUILT-IN WIRELESS TRANSCEIVER

Wireless (RF) Zone Expansion

By combining our keypads with a built-in 5800 wireless transceiver you have an integrated design that cuts installation time, reduces material costs and makes all your systems bidirectional wireless ready. The keypad is usually mounted by the front door which is a centralized location in the home and great for optimal wireless range.

(shown without door)

6150RF (WIRELESS) (345 MHz)

- Fixed-English LCD display keypad
- Integrated 16-zone wireless transceiver for bidirectional wireless add-ons
- Four fully programmable function keys
- Single button or quick key operation
- Soft-touch rubber keys are continuously backlit for greater visibility
- Piezo electric sounder with beeps to indicate system status and entry/exit delay
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- Door to hide the keys for cleaner design (removable)
- LED indicators of system “armed” or “not armed and ready to arm”

Compatible with:

VISTA 50P/20P/48C panels only

(shown without door)

6160RF (WIRELESS) (345 MHz)

- Large 32-character alpha display provides system status and zone information in plain English
- Integrated, unlimited zone wireless transceiver for bidirectional wireless add-ons
- Zones can be customized (e.g. Jen’s Bedroom, Boiler Room, etc.) so end-users can react quicker in an emergency situation
- Four programmable function keys
- Soft-touch rubber keys are continuously backlit for greater visibility
- Optional labels with customized dealer logo can be affixed to keypad (separate charge)
- Speaker with audible beeps to indicate system status, exit/entry delay and alarm conditions
- LED indicators of system “armed” or “not armed and ready to arm”

Compatible with:

VISTA 48C/20P/50P

VISTA 128/250BPE

VISTA 128/250BPT

Wireless Products

STREET SMART

COMING SOON!

The 5800 Series gives you the opportunity to differentiate your business by offering your customers the industry's widest range of wireless remote controls.

If you value convenience and ease of operation, you will love the new 5834-4 Wireless Key. Similar in size to a car alarm remote, it offers most of the features of a traditional security keypad with system control at your fingertips.

5834-4
Four-Button Wireless Key

- Four buttons with eight programmable functions
- Tactile keys and LED indication that the transmission was sent
- Icons for simple, easy-to understand functions
- Supports both Standard and High-Security encrypted modes
- User replaceable, long-life lithium batteries
- Dimensions: 2-1/2" x 1-1/4" x 1/2"
- Compatible with Honeywell's 5800 Series wireless products

COMING SOON!

5834-4EN
Four-Button Wireless Key with Plated Bezel and Key Ring

- Plated bezel and key ring
- Additional key ring color options (purchase separately)
- Four buttons with eight programmable functions
- Tactile keys and LED indication that the transmission was sent
- Icons for simple, easy-to understand functions
- Supports both Standard and High-Security encrypted modes
- User replaceable, long-life lithium batteries
- Dimensions: 2-1/2" x 1-1/4" x 1/2"
- Compatible with Honeywell's 5800 Series wireless products

5804BD
Four-Button Wireless Bidirectional Key

- Four completely programmable buttons
- Provides visual and audible system status feedback
- Includes user-replaceable, long-life lithium batteries
- Recessed keys
- Two-button panic
- Requires 5800TM system status transmitter or 6150RF/6160RF/5883H
- Remote activation of lights, appliances and garage doors (additional equipment needed for lights, appliances and garage doors)
- Dimensions: 4" H x 2" W x 5/8" D

COMING SOON!

5834-2
Two-Button Wireless Key

- Two buttons with three programmable functions
- Tactile keys and LED indication that the transmission was sent
- Icons for simple, easy-to understand functions
- Supports both Standard and High-Security encrypted modes
- User replaceable, long-life lithium batteries
- Dimensions: 2-1/2" x 1-1/4" x 1/2"
- Compatible with Honeywell's 5800 Series wireless products

5804BDV
Four-Button Talking Bidirectional Key

- Four completely programmable buttons
- Speaks system status in plain-English
- Includes user-replaceable, long-life lithium batteries

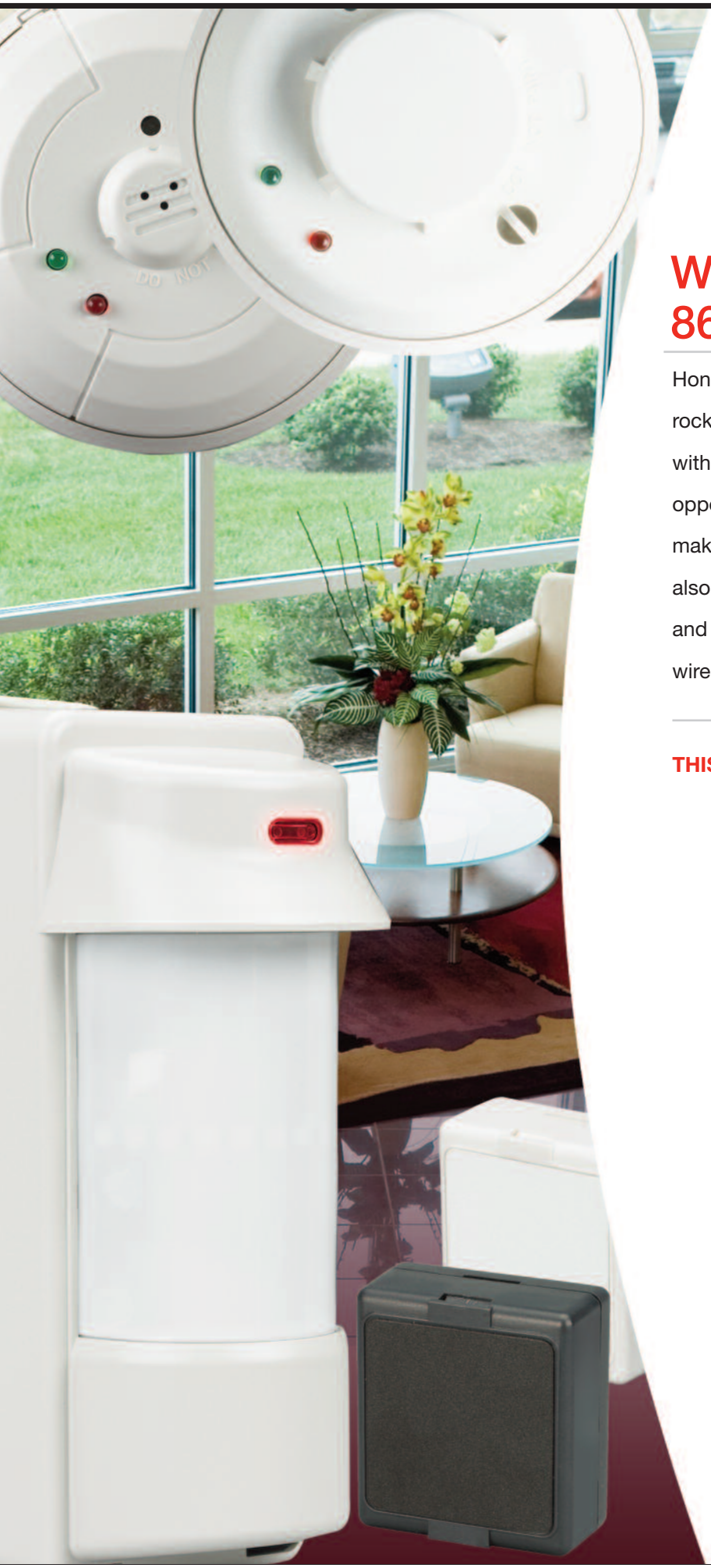
It talks!

- Two-button panic
- Recessed keys
- Requires 5800TM system status transmitter or 6150RF/6160RF/5883H
- Remote activation of lights, appliances and garage doors (additional equipment needed for lights, appliances and garage doors)
- Dimensions: 4" H x 2" W x 5/8" D

5878
Wireless Remote Keypad

- Eight programmable functions
- Includes user-replaceable, long-life lithium batteries
- Two-button panic

Compatible with: All LYNX controls and VISTA with 5800 receiver



Wireless Products 868 MHz

Honeywell's quick-install wireless devices, with their rock-solid stability and long battery life, were built with the security professional in mind—giving you the opportunity to sell a full range of exciting options that make systems easier than ever to operate. Honeywell also offers the industry's most flexible, convenient and cost-effective UL-listed commercial grade wireless solutions.

THIS SECTION INCLUDES:

- Receivers
- Sensors
- Contacts
- Keypads

Wireless Products

868 MHZ

Wireless peripherals Compatibility table

	Panels		Galaxy Dimension		G2	G2-44+ +	Vista				Domonial
	868MHz receivers *(Part number)*	Radio type(s)	RF Portal *(C079-2)*	RIO RF *(C076)*	RF Portal *(C079-2)*	5882H *(2011-161)*	5882EUHS	5882EUH *(2022-524)*	6160RFH *(2012-171)*	6128RFH	(Built-in)
PERIPHERALS	***Keyfobs & keypads***										
	5804H (2021-030)	5800		X				X	X	X	
	5802MN2H (2021-030)	5800		X				X	X	X	
	TCB800M - TCB800M-1	V2 & Alpha	X		X	X	X				X
	TC805HF	V2				X	X				X
	CLI810HF-B	V2				X	X				X
	CSK800HF-B	V2				X	X				X
	TCU4-800M	Alpha									X
	Sensors										
	5814H (2021-021)	5800		X				X	X	X	
	5819HS (2021-022)	5800		X				X	X	X	
	5852H (2021-023)	5800		X				X	X	X	
	5808H (2021-032)	5800		X				X	X	X	
	5816H (2021-033)	5800		X				X	X	X	
	5888H (2021-034)	5800		X				X	X	X	
	IR8M	V2 & Alpha	X		X	X	X				X
	IRPI8M	V2 & Alpha	X		X	X	X				X
	IRVPI800M	Alpha									X
	CAMIR-CAMIR-N	Alpha									X
	DODT800GY-B	V2	X		X	X	X				X
	DO800M - DO800M2	Alpha	X		X						X
	DFO800M	Alpha	X		X						X
	DF8M	V2 & Alpha	X		X	X	X				X
	FG8M	V2 & Alpha	X		X	X	X				X
	SHK8M-SHKC8M	V2 & Alpha	X		X	X	X				X
	DT8M-DTPI8M	V2 & Alpha	X		X	X	X				X
	DET8M	V2 & Alpha	X		X	X	X				X
	Sirens										
	SI800M	V2 & Alpha									X
	SEF8M	V2 & Alpha									X

Wireless Products | 868 MHZ

RECIEVER MODULES

C076 (868 MHz)
Galaxy RF RIO (Input/Output)

wireless expansion module
Galaxy 3 Series compatible Wireless Receiver providing support for the 5800H Series wireless transmitter peripherals. Supports up to 32 wireless peripherals and allows up to 30 wireless keyfobs which can be used for set/unset operations. Comprehensive wireless diagnostics, testing and monitoring functionality. EN50131-1 Security Grade 2, Environmental Class II

C079-2 (868 MHz)
RF Portal
- Bi-directional wireless interface
- Up to 8 RF portals can be used on Galaxy Dimension
- up to 2 RF portals can be used on G2
- Supports both Alpha and V2 protocol wireless sensors
- Up to 196 wireless zones
- Compliant to EN50131-1 security grade 2, Environmental Class II
- **Compatible with G2 and Galaxy Dimensions panels**

5882EUH (868 MHz)
Wireless Receiver
- Voltage : 12VDC
- Current :60mA (nominal), 85mA (peak)
- Range : 60m nominal indoors from wireless transmitters
- Temp. Range : 0°C to 50°C
- Humidity : Up to 85% relative humidity
- Size : 188x112x37mm

868 MHz Compatibility Table :

- Vista panels with 5882EUHS receiver
- G2 panels
- Galaxy Dimension panels

Wireless Products | 5800 SERIES

SENSORS

5816H (868 MHz)

5800 Series wireless universal contact

- Two loop transmitter, wired external detector, built in reed switch, back plate and off wall tamper
- DimensionsL 78x40x30mm
- EN50131-1 Security Grade 2, Environmental Class II

Ordering

2021-033

5819HS (868 MHz)

5800 Series Wireless shok sensor with built in reed switch

- Typical 1.5m radius coverage, fully adjustable sensitivity and pulse count, vertical or horizontal mounting
- Dimensions: 122x38x25mm
- EN50131-1 Security Grade 2, Environmental Class II.

Ordering

2021-022

5808H (868 MHz)

5800 Series wireless combined smoke & heat detector

Trips when temperatures reach 57° or when smoke is sensedTamper protection

- Photoelectric sensor, clip-off backplate
- Dimensions: 140mm diameter
- EN50131-1 Security Grade 2, Environmental Class II.

Ordering

2021-032

5852H (868 MHz)

Glass Break Detector

- lithium battery
- Dimensions: 70x125x27mm

Ordering

2021-023

868 MHz Compatibility Table :

5800 Series

- ºVista panels with 5882EUH/6128RFH/6160RFH receiver
- Galaxy Dimension panels with C076 (RF RIO) receiver
- LYNXR-IE (868 MHz)

Wireless Products | 5800 SERIES (868 MHZ)

SENSORS

5888H (868 MHz)

5800 Series wireless PIR detector

12m range, look down lens, selectable pet avoidance as standard,
selectable pulse count, adjustable view angle

- Size: 70x130x52mm
- EN50131-1 Security Grade 2,Environmental Class II

Ordering

2021-034

5804H (868 MHz)

5800 Series Wireless keys

Small & sleek key offering many features of a keypad

- User-replaceable lithium battery, one button set/unset operation, KEELOQ® rolling code technology
- Dimensions: 57x38x13mm
- EN50131-1 Security Grade 2, Environmental Class II

Ordering

2021-011

5802HMN (868 MHz)

Dual-Button Personal Panic

- Sleek design, fully supervised portable panic
- Dual-button action
- Use as pendant or belt clip (belt clip included)
- Includes user-changeable lithium battery
- Dimensions: 47x12x80mm
- EN50131-1 Security Grade 2, Environmental Class II

Ordering

2021-030

5814H (868 MHz)

5800 Series mini window contact

- Built in red switch
- Dimensions: 42x45x22mm
- EN50131-1 Security Grade 2, Environmental Class II

Ordering

2021-021

868 MHz Compatibility Table :

5800 Series

- Vista panels with 5882EUH receiver
- G2-44+ with 5882EUH receiver
- Galaxy Dimension panels with C076 (RF RIO) receiver
- LYNXR-IE (868 MHz)

Wireless Products | 868 MHZ

SENSORS

DODT800GY-B (868 MHz)
Door contact with Auxiliary Input

- Internal and External contacts work independently
- Auxilliary input loop has tamper protection loop
- EN/TS50131-2-6 Grade 2, Environmental Class II
- Front & Rear Tampers
- Enclosure protection: IP:30 / IK:04
- Compatibility: Galaxy G2 (with RF portal), Domonial, Vista (with 5882 euhs)
- Battery Life: >4 yrs
- Dimensions: 135 x 100 x 36 mm
- Operating Temperature -10° C to 55° C
- Weight with Battery: 70g
- Complete with Battery

SHK8M / (868 MHz)
Wireless shock sensor (white)

SHKC8M / (868 MHz)
Wireless shock sensor with magnetic door contact (white)

SHKC8M2 / (868 MHz)
Wireless shock sensor with magnetic door contact (Brown)

- Detection range of Radius of 2.5 m
- State of the art VIPER® piezo sensing technology, minimising the risk of false alarms
- Bi-Directional RF communications
- Dual Protocol for Compatibility with Galaxy, Domonial, and VISTA panels
- Dimensions: 88.9 x 40.6 x 30 mm
- Compliant to CE; EN50131-2-6, Security Grade 2, EN50131-1, Environmental Class II

DET8M / (868 MHz)
Wireless Flood and temperature sensor Flood detection

- External probe (FP280) is easy to install with 5m of cable for maximum flexibility.
- Temperature detection: The sensor itself detects two ambient temperatures, with selectable cold and hot ranges.
- Freezer and refrigeration: T280R probe with two options and a wide selectable temperature range.

DT8M / (868 MHz)
Wireless Dual Tec motion sensor

DT(PI) 8M / (868 MHz)
Wireless Dual Tec motion sensor with Pet immunity lens

- Detection Range:
- 15m x 18m (with wide angle lens installed)
- 11m x 12m (with pet immune lens supplied)
- RF Range of 2000m unobstructed
- Bi-Directional RF communications
- Dual Protocol for Compatibility with Galaxy, Domonial, and VISTA panels
- Dimensions 125 x 75 x 52mm
- Compliant to CE, PD6662, EN 50131-1 and EN 50131-2-4, Security Grade 2, Environmental Class II

FG8M / (868 MHz)
Wireless Glass Break detector

- 7.6m detection range
- RF Range of 2000m unobstructed
- Bi-Directional RF communications
- Dual Protocol for Compatibility with Galaxy, Domonial, and VISTA panels
- Dimensions 115 x 720 x 27mm
- Compliant to CE, EN 50131-1 and N50131-5-3, Security Grade 2, Environmental Class II

868 MHz Compatibility Table :

- Vista panels with 5882EUHS receiver
- G2-20 with C079-2
- G2-44+ with 5882H/C079-2
- Galaxy Dimension with C079-2
- Domonial

Wireless Products | 868 MHZ

SENSORS AND CONTACTS

DO800M / DO800M2 (868 MHz)
Wireless Door / Window compact magnetic contact
- Small, discrete unit
- Magnetic break for alarm activation
- Option to hard wire other units for alarm activation
- Excludes Battery

DFO800M / (868 MHz)
Wireless Smoke detector
- Compact size
- Detection : 100m²
- Power supply : 1 battery LI03V (supplied)
- Battery life : ~8 years
- Tamper : opening
- Size : 102x45mm

868 MHz Compatibility Table :

- Vista panels with 5882EUHS receiver
- G2-20 with C079-2
- G2-44+ with 5882H/C079-2
- Galaxy Dimension with C079-2
- Domonial

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