System Communication Unit SCU

Part-No.: 583381.31

The System Communications Unit serves as a digital audio memory for the VARIODYN D1 system. It is possible to record and playback multiple audio data streams simultaneously.The connection to the other VARIODYN D1 modules is made via the Ethernet, and is permanently monitored.The audio storage for critical evacuation alerts and notifications is done in accordance with IEC EN 60849 in a non-volatile flash memory. Depending on the format, storage capacity is approx. two hours.Additional prerecorded audio messages such as announcements, signals, or commercial texts are stored on a hard disk. Depending on the format, storage capacity here is approx. 1000 hours.The SCU can also be used for the logging and recording of announcements. These are also stored in the memory, and logged with date, time, and activation details. The automatic buffer makes it possible to transmit announcements that cannot be played to all targets as soon as these targets become available.Connections
• Ethernet connection 100 Mbit/s
• Network connection
• 24 V DC emergency inputDisplays
• POWER-LED, HARDDISK-LED
• ERROR-LED, STAND-ALONE-LEDNote:
Not for safety-related voice messages, these must be stored in the DOM.

Features:

- EN 54-16 certified
- Digital audio memory for VARIODYN D1
- Networkable via Ethernet
- Can be used for the logging and recording of announcements
- Automatic buffer and repetition of interrupted announcements
- 24 V DC emergency power supply

Audio output	
Power consumption	24 W
Rated voltage	90 ... 265 V AC
Ambient temperature	-5 °C ... 45 °C
Air humidity	< 93 % (non-condensing)
Color	gray, similar to RAL 7016
Weight	approx. 3 kg
Dimensions	W: 483 mm H: 44 mm D: 360 mm (1 HU, 19")

Accessories:

583486A	Patch cable CAT5, 1 m yellow (ETH)
583487A	Patch cable CAT5, 2 m yellow (ETH)
583488A	Patch cable CAT5, 3 m yellow (ETH)
583703	Mounting set 1

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