



EVA-16SEN

Order No.: 17.4220

Price upon request

PRODUCTINFOS

Audio management controller (slave),

with EN 54-16 certification for voice alarm systems (VAS) according to DIN EN 60849 (VDE 0828) and DIN VDE 0833-4. As an extension of the controller EVA-16MEN, the EVA-16SEN is used for managing and monitoring microphone announcements, emergency announcements and stored evacuation announcements, any required music feeds and for a reliable reproduction of chimes and sirens. Furthermore, the EVA-16SEN is also monitoring power amplifiers connected as well as a possible emergency power supply. Connected speaker lines are also monitored for disconnection, impedance deviation as well as for short-circuit and fault to earth.

To be used as a slave unit for EVA-16MEN for more complex projects; can be cascaded to up to 10 systems.

- Monitoring of amplifiers with emergency switching (8 amplifiers and 1 spare amplifier)
- Monitoring of up to 8 speaker lines in A/B cabling (16 testing circuits)
- 2 x fireman's microphone can be connected (MEVAC-1FT) at the rear panel or a hand-held microphone (MEVAC-1FH) directly at the front panel
- Up to 8 monitored system microphone stations EVA-16TER can be connected
- 4 audio inputs with free assignment/distribution of the audio input signals
- 2 additional audio inputs (AUX)
- 4 transformer-balanced AF outputs + 1 output for emergency amplifier with free assignment of the different audio devices
- Digital voice memory for alarm announcements
- Tone control and volume control for each amplifier channel
- Easy programming via push-buttons and two-line display
- Extensive inputs and outputs for controlling and signalling
- RS-232 interface for programming or updating via a PC

- 482 mm (19") rack installation
- Power supply: ~ 230 V/50 Hz/25 VA or DC 24 V/600 mA
- Dimensions: 483 x 88 x 248 mm (19", 2 RS)
- Weight: 6 kg
- Mains operation and 24 V emergency power operation

TECHNICAL SPECIFICATIONS

EVA-16SEN

Description	audio management controller (slave)
Type	EN 54-16 certification for voice alarm systems (VAS) according to DIN EN 60849 (VDE 0828) and DIN VDE 0833-4
Colour	black
Material	metal
Suitable for	controller EVA-16MEN
Power supply	~ 230 V/50 Hz/25 VA or DC 24 V/600 mA
Dimensions	483 x 88 x 248 mm (19", 2 RS)
Weight	5.8 kg
Packing unit	1