

PVA-FMP-AT Fireman microphone panel

PAVIRO

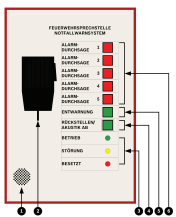


- ▶ Fireman microphone panel according to ÖNORM F3033 for PAVIRO system
- ▶ Fault and status LED indication
- ▶ 7 buttons with LED indicators
- ▶ Handheld microphone

The fireman microphone panel includes a handheld microphone for fire alarm announcements. The side talk button of the microphone is non-latching and can be operated with gloves. The housing is non-flammable, has a viewing window and the front door can be locked using a key, in compliance with EN 54-11 (for manual call points). By pressing buttons 1-5, predefined alarm announcements stored in the electro-acoustic emergency system (ENS) can be called-up. When the hand microphone is picked up, ongoing announcements will stop. By pressing the microphone side talk button, an announcement can be made in all areas of the electro-acoustic emergency system (ENS).

System overview

The following indicators and controls are available:



1. Buzzer
2. Handheld microphone
3. Status LED indicators
4. Acknowledge / reset
5. All-clear button
6. Alarm announcement buttons

The labeling of the optical display elements and operating elements are according to the ÖNORM F3033.

Certifications and approvals

Emergency standard compliance

Austria	ÖNORM F 3033
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Environmental directive compliance

Immunity	EN 50130-4
Emissions	EN 61000-6-3
Environment	EN 50581

Conformity

Europe	CE
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Parts included

Quantity	Component
1	Fireman microphone panel
2	Door lock keys, in compliance with EN 54-11
1	Installation and operation manual
1	Safety instructions

Technical specifications

Electrical

Main power supply	
Nominal voltage	24 VDC (-10%/+30%)
Maximum voltage range	15-58 VDC
Max. current consumption	
Idle mode	53 mA at 24 VDC
Alarm mode	75 mA at 24 VDC
External connectors	Call station bus connector (power supply, control data, audio)
Audio	
NF output nominal level	+6 dBu
NF output maximum level	+12 dBu
Frequency response	200-16000 Hz, +0/-3 dB
Maximum mic. input level	-21 dBu
Maximum NF output level	+12 dBu
Signal-to-noise ratio	≥60 dB
Microphone	
Type	Handheld
Polar pattern	Omnidirectional
Frequency response	280-14000 Hz
Sensitivity	3.1 mV/Pa +/-4 dB

Environmental

Temperature	
Operating	-5 to +40°C
Storage and transport	-10 to +60°C

Mechanical

Dimensions (WxHxD)	200 x 300 x 110 mm
Case	
Material	Sheet steel
Color	Red (RAL 3000)
Weight	3.8 kg
Ingress protection	IP30 DIN 40050

Ordering information

PVA-FMP-AT Fireman microphone panel

Includes handheld microphone with coiled cable for emergency announcements.

Order number **PVA-FMP-AT | F.01U.360.974**

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