

All call remote microphone



Fire Brigade remote microphone



Description

This addressable all call remote microphone is suited for building the intercommunication system with up to 200 participants.

The remote microphone has a busy LED and is connected via status line to the PSS-224C. Each time you press the Talk button, the address is transmitted to the VARES-3000 system. In case you speak on a PTM-101B, a BUSY-LED lights up and the busy line will be occupied for all other remote microphones.

The electret condenser microphone, with cardioid characteristic, and the built-in microphone amplifier with gate and compressor function guarantees perfect speaker comprehensibility without blasting.

Please consider the following features:

- A noise-compensated C-condenser-capsule with cardioid characteristic is built into the gooseneck.
- Desktop microphone is symmetrically built and powered with 24 V DC.
- The remote microphone has a very low back-coupling ratio. It is equipped with a 25-pin Sub-D connector, which allows it to be connected to any VARES-3000 system bus socket.

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Technical data	PTM-101 B
Power supply	from PSS-224 C via bus cable, 24V DC
Frequency range	100 - 15.000 Hz
Bus connections	25-pin. sub-D cable Bus-connector socket PBA-, PWS-, PAS-300 B
Microphone level	0dB to -12dB internal switchable
Characteristics	Cardioid
Dimensions (WxHxD)	131 x 42 x 181 mm,
Weight	850 g

„VARES“ All call remote microphone **PTM-101 B**

Description

This fire brigade remote microphone PFM-308C with red side panels is monitored electronically according to **VDE 0828/IEC 50849**. Up to 8 speaker line groups can be switched on via these memory buttons as well as prepared texts from the text module PMM-132 B of the PSS-224C. In case of an alarm a building can be evacuated effectively. Easy installation and intuitive operation is self explanatory.

- Remote microphone with integrated monitoring module PMO-400 B for microphone monitoring according to **VDE 0828/IEC 50849**.
- The pre amplifier for the microphone is equipped with a gate in order to blank side tones, a compressor for improved comprehensibility and blasting.
- Large speak button with integrated busy-indicator, all call button as well as a covered alarm button.
- Freely programmable configuration of each individual memory button, which means that any speaker line or group can be assigned to a button simultaneously.
- Additionally a variety of chime and alarm functions are to be assigned.
- Configuration of the remote microphones via „ConfigV3000“ software possible from each bus connector.
- Firmware update by update-socket on the device by the manufacturer.

Technical Data	PFM-308 C
Power supply	from PSS-224 C via bus cable, 24V DC
Frequency range	100 - 15.000 Hz
Bus connections	25-pin. sub-D cable, Bus-connector socket PBA-, PWS-, PAS-300 B
Memory buttons	8
Characteristics	Cardioid
Dimensions (WxHxD)	221 x 42 x 181 mm,
Weight	1,1 kg

„VARES“ Fire Brigade remote microphone. **PFM-308 C**