

## 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.

★

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**