

Examples of use:

- amok alarm for classrooms, offices etc.
- intercom for nurses in hospitals and retirement homes
- information point in shopping areas
- broadcast system for workplaces



Description

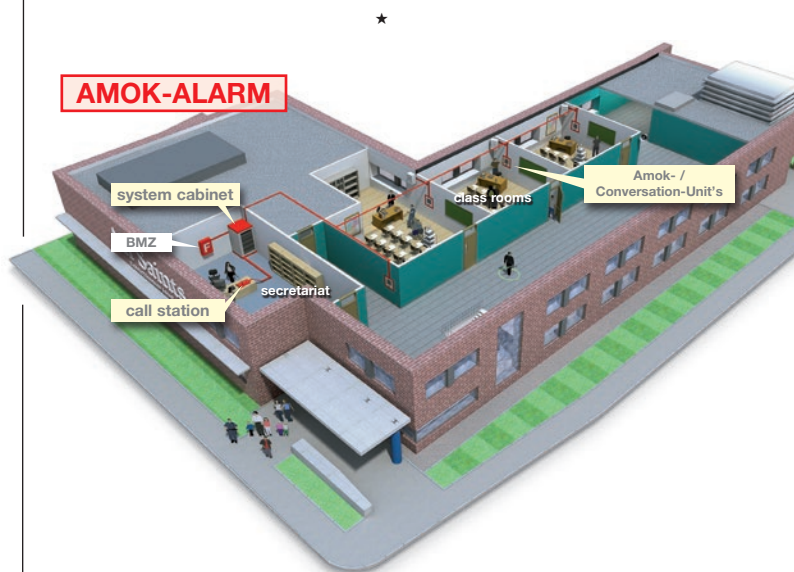
PWM-101 B acts as a very versatile extension of the digital VARES-3000 system. Besides a classic talk-back functionality it offers the functionality to serve as an essential security asset for **precisely targeted alarms in any case of emergency**. Especially in amok situations it provides a secure and prioritised communication channel between the calling point and the head office.

It is possible to send an alarm message from a classroom only to the secretariat without alerting the whole building. Each PWM-101 B is equipped with an individual address code, so the secretariat is informed about the origin of the incoming call in the very moment the push-to-talk button on PWM-101 B is pressed. Reactions can be initiated very quickly and targeted this way.

Please consider the following features:

- integrated pre-amplifier with voice-operated gate function.
- high-quality compressor for equal microphone sound level.
- 3-stage microphone amplifier input gain switch and a microphone amplifier volume trim pot.
- 6 W 5"- loudspeaker including 100V-transformer.
- up to 200 PWM-101 B can be used parallel on a BUS.
- Transformer symmetrical NF-output.
- Can be connected directly via BUS-line (Cat 7).
- Programmable line allocation for PSS-224 C via module PIC-208 B.
- Addressable status-output in order to evaluate the according area of speech.

- Built on power-coated, perforated steel plate front panel equipped with a red "busy"-LED.
- Available as surface or flush-mounting.



Technical data	PWM-101 B/101U
Power rating (music power handling)	6 W (10W)
Adjustments at 100V (in Watt)	6 – 3 – 1,5 W
Power Supply	24V / 50mA
Microphone capsule / Characteristic	Electret; Cardioid
Sound pressure at 1W/1m	95 dB
Nominal gauge	775mV
Nominal impedance	600 ohms
Dimensions (WxHxD); Weight; Colour	180 x 180 x 65 mm; 1 kg; white

Model designations

- „VARES-3000“ Conversation-Unit, **PWM-101 B**
 optional Accessories
 Surface-mount housing, for PMW-101 B **UPG-400**
 Flush-mount housing, for PMW-101 B **APG-400**