



APM 04

## APM 04

Digital microphone for use in paging and evacuation systems.

This is a type of paging microphone with zone. 4 zones. The gooseneck microphone is fitted with a condenser capsule and a cardioid sensitivity characteristic. By means of a built-in compressor limiter, the output level of the microphone signal is constantly maintained.

Furthermore, there's an indication on the front panel which shows the value of the output level, giving the speaker confirmation of a clearly reproduced message. The functioning of the unit, namely from the microphone cell to the output of the preamplifier, is digitally monitored. In the event of malfunctioning, an error message is displayed. This is necessary to ensure that in case of an evacuation announcement, the message from the paging console is 100 % reliable.

Furthermore, at the top of the appliance, there's an indication which shows whether the data line of the appliance is busy. This function is programmable by different levels of priority for different paging stations. Furthermore, there are 3 buttons on the control panel with standard functions :  
"PTT" (push to talk), "select all" and "clear".  
The other 4 buttons are used for zone selection.

About Audac :

AUDAC provides a complete range of audio equipment such as amplifiers, loudspeakers, microphones, conference microphones and much more.

# APM 04

## Digital Paging Microphone

### FEATURES :

Very reliable digital gooseneck microphone, fitted with condenser capsule and cardioid sensitivity characteristic

4 buttons + 3 function keys with standard functions

Priority levels can be indicated

### APPLICATIONS :

For use in paging and evacuation systems

Must be combined with the ARU or AVD intelligent relay units

By means of the necessary software, all these factors and indicators can be programmed to the needs of the user.

This way, specific applications to size can be created (e.g. contact control, start/stop functions, activation of digital message readers, ...).

This optional programming permits "zone selection" to be additionally programmed in "layers" (max. 3), so that a maximum of 3 zone selections can be achieved. The standard used data bus is RS485, but through an optional interface, other data bus standards can also be used. The appliance is connected by a single connector of the RJ45 type.

The APM04 paging console must always be combined with the ARU08 - 04 - 16 or AVD04 -08 - 16 intelligent relay units.

These units communicate with the APM04 over the data bus. Based on the number of zones, the appropriate relay unit must be used.

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## Digital Paging Microphone

PROFESSIONAL SOUND EQUIPMENT

### PRODUCT FEATURES :

Paging zones	4
Standard data bus	RS485
Polar pattern	cardioid
Output level	programmable
Dimensions (BxHxD)	120 x 190 mm
Weight	1.2 kg
Height	45 mm
Length microphone + gooseneck	300 mm
Colour	grey

### SYSTEM SPECIFICATIONS :

Power supply:	24 Volts DC
Input mains power	4.8 W
Reproduction frequency range	150 - 12.000 Hz

### VERSIONS:

APM 16	16 zones
APM 08	8 zones
APM 04	4 zones
APM 01	1 zone

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 **CE** approved product

#### LIMITED WARRANTY

For a period of 2 years, starting from the original date of purchase, Audac products are covered against defects in workmanship or materials. The defective item will be repaired or replaced at the option of Audac, with no charge for materials or labour. You have to adequately pack up and dispatch the item prepaid to a Audac authorized distributor/service centre. Unauthorized repair shall void the warranty. Cosmetics and finish are not covered by this Audac warranty. The warranty is also voided if, in Audac's opinion, the items have failed due to user abuse, accidents, modifications or any type of misuse.

