

APM 08

Digital Paging Microphone



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Digital microphone for use in paging and evacuation systems.

This is a type of paging microphone with zone. 8 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 8 buttons are used for zone selection.

FEATURES :

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

Functioning is digitally monitored

8 buttons + 3 function keys with standard functions

Priority levels can be indicated

Indication shows value of the output level

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 15 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 APM08 paging console must always be combined with the ARU08 - 04 - 16 or AVD04 -08 -16 intelligent relay units.

These units communicate with the APM08 over the data bus. Based on the number of zones, the appropriate relay unit must be used. WEG(number of zones, the appropriate relay unit must be used.

About Audac :

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

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PROFESSIONAL SOUND EQUIPMENT

PRODUCT FEATURES :

Paging zones	8
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

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