



APM108MK2

Digital paging microphone 8 zones

Highlights:

- High quality back electret condenser capsule with cardioid pickup pattern
- 35 cm flexing gooseneck microphone
- Integrated memory for voice-file storage & playback
- Level & status indication LED's
- 8 Colours illuminated push button

The APM108MK2 is a digital paging microphone for 8 zones which is equipped with a condenser element with cardioid characteristics, mounted on a 30 cm gooseneck. By means of a built-in compressor / limiter, the output level of the microphone signal is constantly maintained. The status of the reproduced signal is indicated on the front panel, to ensure the speaker that the message is clear and audible in all situations. The console has 8 zone selection buttons, and three standard buttons with pre-assigned functions: PTT (Push To Talk), select all and clear. The functions can be freely programmed by using the APM configuration software. In combination with the AUDAC ARU Relay Groups, the APM paging consoles offer a wide range of possibilities.

Applications:

- Public facilities
- Corporate spaces
- Sport facilities



System specifications:

Microphone	Type	Back electret condenser
Polar Pattern		Cardioid (unidirectional)
Frequency	Response (± 3 dB)	100 Hz - 20 kHz
Sensitivity (1W/1m)		-42 dB ± 3 dB / Pa
Buttons		8 x programmable zone/function
		1 x PTT (push-to-talk)
		1 x select & clear all
Indicators		3 Colours illuminated push button
		Level & status indication LED's
Internal storage		10 minutes audio or messages spread over max 30 files
Power	Supply	24 V DC (min. 16V DC)
	Consumption	4.8 W
Microphone	Gooseneck length	350 mm
Connectors		RJ45 (data + Power)
Connection standard		TIA/EIA T568B
Max. cable length	With external PSU	300 m
	Without external PSU	133 m

Product Features:

Dimensions		120 x 55 x 190 mm (W x H x D)
Weight		1.350 kg
Data protocol		RS-485
Audio protocol		Analogue
		Digital (configurable)
Colours		Grey metallic front panel
Construction		Steel
Required cabling	Analog	UTP CAT5E
	Digital	UTP CAT6
Accessories	Included	Windscreen (MWS05/B)
	Optional	ARJ03P junction box
		CP45ARJ RJ45 junction plate
		PSD24x external Power supply