

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
- Push to talk button

Product information:

The APM101 is a digital paging microphone for 1 zone which is equipped with a condenser element with cardioid characteristic, 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 a Push To Talk button.

Applications:

- Corporate
- Sporting facilities



System specifications:

Microphone	Type	Back electret condenser
	Gooseneck length	350 mm
Polar Pattern		Cardioid (unidirectional)
Frequency	Response (\pm 3 dB)	100 Hz - 20 kHz
Sensitivity (1W/1m)		-42 dB
Buttons		1 x programmable PTT (push-to-talk)
Indicators		3 Colours illuminated push button
		Level & status indication LED's
Internal storage		10 minutes audio or messages spread over max 30 files
Power	Consumption	4.8 W (max.)
	Supply	24 V DC (min. 16V DC)
Connectors		RJ45 (data + Power)
Max. cable length	Without external PSU	113 m
	With external PSU	300 m
Connection standard		TIA/EIA T568B

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)
Required cabling	Analog	UTP CAT5E
	Digital	UTP CAT6
Colours		Grey metallic front panel
Construction		Steel
Accessories	Included	Windscreen (MWS05/B)
	Optional	ARJ03P junction box
		CP45ARJ RJ45 junction plate
		PSD24x external Power supply

Variants:

- APM101MK2 - MK2 version