



PM1

PRE AMPLIFIED SINGLEZONE PAGING MICROPHONE

PM1 CHARACTERISTICS

Mechanical characteristics

Size: 130 x 90 mm

Height: 45 mm

Microphone length: 250 mm with 90 mm gooseneck.

Weight: 370 g

Paging station color face: Grey RAL7015 soften

Paging station base: Grey RAL7035 textured

Serigraphy: Pantone Yellow 136C

Microphone color: Black

Electrical characteristics

All connections on one RJ 45 connector (8 pin)
(audio, power and contacts).

Connector for external power adapter.
5.5 X 2.5 mm length 9.5 mm

Power consumption: 24 volt DC 50 mA.

Compressor limiter:
Compression ratio: 2 :1
Nominal output: -10 dB
limiter: + 7 dB.

Symmetrical output impedance: 50 Ω

Frequency range: 100 Hz – 7 KHz (-3 db).

Total harmonic distortion: < 0.2% @ 1 Khz 0 dB.

Signal to noise ratio: -88 dBU.

Output level: -10 min. +7 dB max. internally adjustable.

Input contact for line busy indication.
LED = red means line is busy.

Bi colour LED red /green
green: ready to use.
red: speak now / line busy.

Packaging

Packaging : Corrugated cardboard simple groove B, thickness
2.6 mm - 660 g - dim: 305x135x110 mm

Supply: cable Grey RJ45 3 m



The PM1 is a single zone desktop microphone with a built in preamplifier which can be used with all ATEIS brand products. (IDA, UAP, LAP, ...)

The PM1 has a PTT button, gooseneck microphone and a symmetrical 0 dB output.

It can be fed by an external power adapter, 24 VDC. In case the PM1 is connected to a device which cannot deliver the required supply power.

The PM1 comes with a pushbutton to activate the unit and a two colours LED to indicate the status.

PM1 POO1
Desktop Paging station
RJ45 Male connector type A 8 Contacts

