

ZONVALSMIKROFON

PSM8 - ATEIS DIVA

The PSM is a uni-directional addressable condenser paging microphone, allowing to live announcement/play pre-recorded messages/pre-recorded messages to any pre-assigned zones. The paging station has a gooseneck microphone, a push-to-talk button, zone selection keys and a monitor speaker. Buttons can represent a single zone or a group of zones and are easily defined in the software using a simple matrix selection. All buttons can be programmed with drag & drop features from the software and each button can be programmed for PTT(Push To Talk) or latching functionality.

In accordance with BS5839, the PSM is monitored on RS485. The RS485 communication protocol allows daisy-chain up to 300m on a single CAT-5 cable (FTP/STP) and makes each station easy to connect using standard RJ45 connectors and the junction connection box (supplied with PSM)

- Desktop enclosure
- Monitored CAT-5 link to controllers and slaves units
- Supervision of microphone capsule(not on slave units)
- Automatic gain control(AGC) on microphone input
- 8-zone selection keys(Expandable with additional keypads)
- All-call key
- Power indicator
- EVAC indicator
- Status and fault indicator
- Monitor speaker

ELECTRICAL

Battery power supply
Voltage: 18 - 26 VDC
Power consumption: 120 mA

PERFORMANCE

Frequency response: -3 dB @ 40 Hz and 20 kHz
THD: < 0,1% @ 1 kHz
Output level: Max 6 dBu
Noise gate threshold: -84 dBu – 24 dBu
Attack time: 8 ms
Release time: 100 ms
Output impedance: 100 Ohm
Monitoring speaker
Impedance 4 Ohm
Output power 1 W @ 1 KHz
Frequency response 3 dB @ 200 to 12 kHz

MECHANICAL

Dimensions (H x W x D): 50 x 105 x 190 mm
350 x 105 x 190 mm (incl. gooseneck)
Weight: 4.7 kg (10.4 lb)
Colour: RAL7016

ENVIRONMENTAL

Operating temperature: -5 °C to +55 °C (+23 °F to +131 °F)
Storage temperature: -40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity: 15% to 90%
Air pressure : 600 to 1100 h Pa
IP-rating: 30

NOTE

*Junction box is supplied with PPM8-XX
Cable type: CAT-5 (FTP)
Length: 100m



Art.nr	E-nummer	Modell	Beskrivning	Mått i mm	Vikt
491717	63 000 35	PSM 8	Zonvalsmikrofon	50 x 105 x 190	4,7kg
491718	63 000 36	PSM 8 Knappsats	Knappsats	50 x 105 x 190	4,7kg

Med reservation för eventuella ändringar



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