

PSM8WJB

Order no.: 1001535

PRODUCT INFORMATION

The PSM8WJB is a unidirectional, addressable condenser paging microphone for PRIMA-VA systems.
It features eight zone selection buttons and a slim gooseneck microphone, combining durability with an attractive design in a robust housing.

The PSM8WJB enables live announcements and playback of recorded messages in all pre-assigned zones. The paging station features a gooseneck microphone, a push-to-talk button, zone selection buttons, and a monitor loudspeaker. Each button can represent either an individual zone or a group of zones and can be easily assigned in the software using a straightforward matrix selection. All buttons can be programmed via drag-and-drop functions in the software, and each button can be configured for either PTT (push-to-talk) or latching operation.

In accordance with BS 5839, the PSM8WJB is monitored via RS-485. The RS-485 communication protocol allows units to be daisy-chained over distances of up to 300 m using a single CAT 5 cable (FTP/STP). Each station can be easily connected using standard RJ45 connectors and the junction box supplied with the PSM8WJB.

Desktop paging station for announcements

- Desktop housing
- Monitored CAT 5 connection to controllers and secondary units

- Microphone capsule monitoring, except on secondary units
- Automatic gain control (AGC) at the microphone input
- Eight zone selection buttons, expandable with additional keypads
- All-call button
- Power, EVAC, status, and fault indicators
- Integrated monitor loudspeaker

Manufacturer information
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Safety and warning notices
Only use the device indoors and protect it from dripping and splashing water, high humidity and heat (permissible operating temperature range 0 - 40 °C).
Do not operate the appliance if there is visible damage to the appliance, if a defect is suspected after a fall or similar, or if malfunctions occur. Always return the appliance to a specialised workshop for repair.
If the appliance is to be taken out of service permanently, hand it over to a local recycling centre for environmentally friendly disposal.

SPECIFICATIONS

PSM8WJB	
Description	desktop paging station
Transmission method	cable
Polar pattern	cardioid
System	electret
Power supply	DC 18-26 V/120 mA via system
Audio frequency range	40-20,000 Hz
Nominal impedance	100 Ω
Sensitivity	10 mV/Pa
Gooseneck length	300 mm
Admiss. ambient temp.	-5-+55 °C
Dimensions	105 x 50 x 190 mm (lectern housing)105 x 350 x 190 mm (including microphone)

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Weight	4.7 kg
Connection	RJ45
Packaging dimensions (W x H x L)	0.19 × 0.055 × 0.1 m
Net weight	4.7 kg

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EAN code	3760439320076
Net weight	4.7 kg