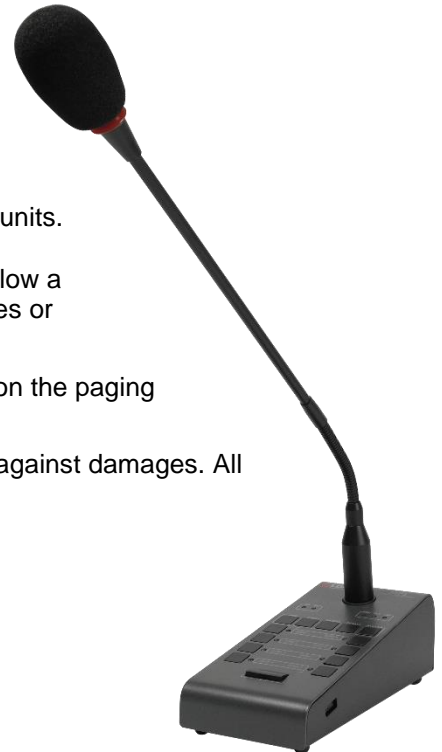


The MPS-8Z is a high-performance digital paging station for the PA/VA system NEO or ONE. Up to 8 MPS-8Z paging microphones can be connected in a bus configuration to the ACSI bus of the system via CAT5 cable.

The ACSI bus allows a maximum distance of 1Km and provides priority levels between the devices connected to the bus. It has 8 buttons for paging to 8 zones and additional zone buttons can be added with MPS-8K units. It features an "all-call" button, busy line signal and auto-lock function. The MPS-8Z offers an Event button that combined with the zone buttons allow a wide variety of system's functions such as launching pre-recorded messages or loading presets.

The sound processing has been configured to achieve high quality results on the paging of voice, in terms of distortion, sensitivity, bandwidth and signal/noise ratio.

It has an metal-made chassis to provide a superior stability and protection against damages. All buttons are designed for an intensive use.



MPS-8Z Main Features:

- Programmable buttons for 8 zones
- Programmable system functions (event control)
- Callback function
- Auto-lock function
- LED indicators for zone selection
- LED indicators for LDA NEO system status (EMG, FLT or LINK)
- LED indicators for busy and general intercom status
- Power supply directly from the NEO central unit via ACSI bus
- Long-life, high-performance microphone capsule
- Certified according to EN 54-16



Technical Data:

Model	MPS-8Z
Power supply	5V DC, Typ A/B MiniUSB
Power consumption	1A
Frequency response	200 - 15000 Hz (+/-2dB).
Signal to noise ratio	> 98dB, A-rated
Sensitivity	-43 dB. bei 1KHz
Directivity	Axial with hipercardioid polar diagram response
Kind of transducer	Condenser
Indicators	State: Emergency, Failure, Link, Busy, Busy Line, talk released. 8 indicators Zone selected. Gooseneck includes illuminated ring for "talk released"
Buttons	3 x programmable functions, 1 x call-back, 1 x select / unselect all zones, 8 x zone selection, 1 x Talk
ACSI Bus	2 x Balanced Audio (In+Loop)1Vp, 0,707Vrms. 10 KΩ, 2 x RJ-45 Female, total 1000m. / 3280,84ft
Aux Mic Input	1 x Unbalanced input, 15mV, 47 KΩ, 1 x Minijack Mono 3,5mm
Dimensions without gooseneck (W x H x D)	95 x 65 x 190 mm / 3,75" x 2,56" x 7,48"
Gooseneck length	350mm / 13,78"
Operating Conditions	-5 °C to +45 °C / 23 °F to 113 °F 5% to 95% Relative Humidity (no condensation)
Finish	Grey RAL 7016
Weigt	0,93 kg

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