

The MPS-8Z is a high performance digital paging station for the PA/VA system NEO.

Up to 8 MPS-8Z paging microphones can be connected in a bus configuration to the ACSI bus of the NEO system via CAT5 cable. The ACSI bus allows a maximum distance of 800m and provides priority levels between the devices connected to the bus. The MPS can be monitored and configured remotely.

It has 8 software programmable buttons for paging to a maximum of 8 zones.

It features functions such as [call-all] button, busy line signal and permission to speak granted. As well, it includes 3 programmable function buttons that combined with the zones 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 iron chassis to provide a superior stability and protection against damages. All buttons are designed for an intensive use.



MPS-8Z features:

- 8 zones programmable buttons.
- 3 function programmable buttons.
- It can be controlled via ACSI bus (RJ-45 connector)
- High performance durable microphone capsule.
- LED indicator and display of the microphone and the NEO system's state (FLT, EMG or PA).
- Indicator of busy zone and conceded word.
- Power supply by local source.

Rear, side and Frontal view:



Technical Specifications:

Model	LDAMPS8ZS01
Power supply	5V dc, Type A/B MiniUSB connector
Power consumption	1A
Frequency response	200- 15000 Hz (+/-2dB).
Signal to noise ratio	R> 98dB, A-weighted
Sensitivity	-43 dB. at 1KHz
Direccional axis	Axial with hipercardioid polar diagram response.
Kind of transducer	Condenser.
Indicators	State: Emergency, Failure, Link, Busy, Busy Line, Conceded Word. 8 indicators Zone selected. Gooseneck includes illuminated ring for conceded word.
Buttons	3 x programmable functions, 1 x recall, 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 800m. / 2624,7ft
Aux Mic Input	1 x Unbalanced input, 15mV, 47 KΩ, 1 x Minijack Mono 2,5mm
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	Fe, Grey RAL 7016
Weigt	0,93 Kg