

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 RJ-45 cable. The ACSI bus allows a maximum distance of 1000m 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.

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. The MPS-8Z includes as well a high quality microphone capsule.

It has an iron chassis to provide a superior stability and protection against damages. All buttons are designed for an intensive use and the main talk-button is made of stainless steel.



MPS-8Z features:

- 8 software programmable buttons.
- It can be controlled via ACSI bus (RJ-45)
- High performance durable microphone capsule.
- LED indicator and display of the microphone and the NEO system's state (FLT, EMG or PA).
- Configurable contact relay for auxiliary system.
- Indicator of busy zone, conceded word, busy auxiliary system, server disconnected, system fail...
- Power supply by local source.

Rear 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 programable 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"
Goseneck 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