

The MPS-8Z+ is a high performance digital paging station with a compact and versatile design, the perfect features for the PAVA system NEO, NEO+ or ONE.

Up to 32 MPS-8Z+ microphones can be connected in a bus configuration via the ASCII bus, configured with the v2 version, of the system, using CAT5 cable. This connection allows a maximum distance of 1000m and provides configurable priority levels between the devices connected to the bus. The MPS-8Z+ can be remotely controlled and configured.

It has 8 programmable software paging buttons for up to 8 zones and additional zone buttons can be added with MPS-8K+ units.

Features such as "call all", busy line signal, status and fault indicators and more functions that make this MPS-8Z+ the perfect device for your NEO, NEO+ or ONE controlled PAVA systems.

In addition, it includes Event buttons and other functionalities that combined with the zone buttons allow a wide variety of system configurations and functions such as launching pre-recorded messages, loading pre-sets or creating zone groups.

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.

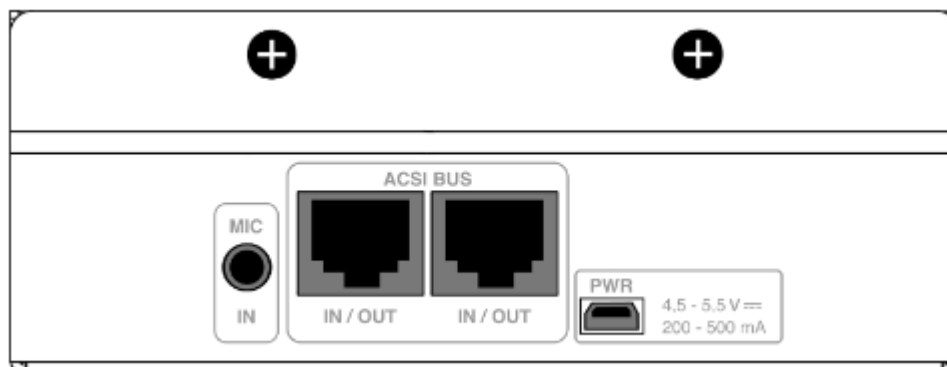
It is designed in an iron housing to provide superior stability and protection against damage. All buttons are designed for intensive use. And its neutral colours make it blend in perfectly with the needs of any room. This multi-zone microphone is easy to install as no high-level wiring is required.

**General features:**

- 8-zone programable buttons.
- System event activator.
- Recall function.
- Auto-lock function.
- Power-saving mode.
- "Store & Forward" functionality.
- LED indications for zone selection.
- LED indicators of the LDA system's state (Emergency, Fault or Link).
- LED Indicators of busy and conceded word.
- Power directly from the system through the UTP cable.
- High performance durable microphone capsule.



Rear view:



Technical Specifications:

Model	MPS-8Z+
Power supply	5V DC, Typ A/B MiniUSB- connector
Power consumption	1A
Frequency response	200 - 15000 Hz (+/-2dB).
Signal to noise ratio	> 98dB, A- weighted
Sensitivity	-43 dB. at 1KHz
Directional 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 an 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 1000m/ 3280,84ft
Aux Mic Input	1 x Unbalanced input, 15mV, 47 KΩ, 1 x Mini jack Mono 3,5mm
Dimensions without gooseneck (W x H x D)	126 x 53 x 139 mm / 4,96" x 2,08" x 5,47"
Gooseneck length	450mm / 17,72"
Operating conditions	-5 °C to +45 °C / 23 °F to 113 °F 5% to 95% Relative Humidity (no condensation)
Finish	Front: Fe, Grey RAL 7042 Base: Fe, Black RAL 9005
Weight	0,73 Kg / 16,13 lb

Rev. 1.0 (240408TK)