

MODEL: PSP-120Z

120-ZONE CALL STATION



PRODUCT OVERVIEW

PSP-120Z enables fast and accurate zone-based paging using illuminated tactile keys. It connects through a single CAT cable and requires no software setup. The adjustable gooseneck microphone ensures clear audio pickup, and the call station can be daisy-chained to additional stations up to 100 meters away.

KEY BENEFITS

- **Illuminated tactile keys** - ensures accurate zone selection.
- **Adjustable gooseneck microphone** - optimizes speech clarity.
- **Desk-mount form factor** - ideal for security desks and control rooms.
- **Daisy-chain connectivity** - reduces cabling effort.
- **100m cable distance** - flexible installation placement.
- **Controller configuration from call station** - no laptop required.
- **Controls up to 108 zones across multiple controllers** - suitable for large facilities.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Power Supply Voltage	24 VDC supplied by Controller
Current Consumption	<100 mA
Nominal Sensitivity	85 dB SPL (gain preset 0 dB)
Nominal Output Level	700 mV
Max Input Sound Level	110 dB SPL
Limiter Threshold	2 V
Compression Ratio	1:20
Distortion	<0.6%
Input Noise Level	25 dB SPLA
Frequency Response	100 Hz to 16 kHz
Output Impedance	200 Ω
Interface Type	Specification
Interconnections	2 x RJ45 jacks, Mic Gain adjuster, 3 pin XLR Mic Input
Buttons	0 to 9 Numpad, Menu, Back, Mic, Music, All Call, Reset, Navigation buttons
Display	LCD 20x4 display (100 32 pixel)
Specification	Value
Base Dimensions (HxWxD)	80 x 130 x 230 mm
Weight	Approx. 1 kg
Mounting	Standalone - table top
Color	Black
Microphone Stem Length	437 mm
Condition	Range
Operating Temperature	-10 °C to +55 °C
Storage Temperature	-40 °C to +70 °C
Relative Humidity	5% to 90% (non-condensing)
Certifications	CE, FCC & EN54