

LCD Touchscreen Paging Microphone



PD1900 is a modern paging console with a 7" capacitive touchscreen LCD display (800 x 480 resolution) for clear and intuitive control. Its sleek design makes it suitable for reception desks and control rooms.

It is also fully compatible with all Amperes Zone Decoders, IP Clients, and Matrix Controller MxP2288.

Key Features

- 7" capacitive touchscreen with **800 x 480 resolution**
- Intuitive user interface with **selectable UI themes**
- **Programmable zone grouping** (64 zones with 8 groups)
- Customizable **device naming**
- Built-in **programmable chime and siren** functions
- **Illuminated gooseneck microphone** (lights upon activation)

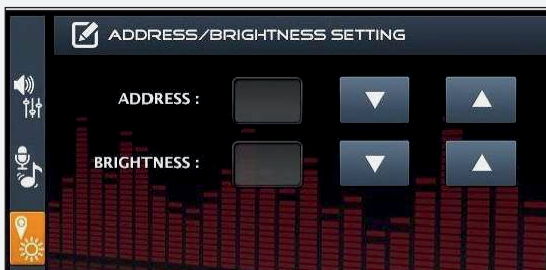
Volume / Tone Setting: Set volume, bass and treble.



Mic / Chime Setting: Set the Chime Volume when the paging mic is ON.



Address / Brightness Setting: Set the Address & Address ID, and adjust the brightness of the screen.



Technical Specifications

Operating voltage	24V DC via EX2800 with local power adapter
Power consumption	1.3W
Zone selection	Numerical keypad with Group, All Call
Switching selection	Capacitive touchscreen
Microphone	Condenser gooseneck w LED ring (Unidirectional)
Output impedance	600 Ohm
Output level	1.2V balanced line output (+4 dBu)
Output controls	Chime and microphone volume
Data connections	RS485, 19.2 kbps
Cabling to decoder	2 pair screen (22 AWG / Cat5e)
Operating distance	500m (subject to cable size)
Interfacing device	MxP2288, TD6240, TD6400, iPX5155
Chime	4-tone up and down
Indicators	Zone, power, audio, data, gooseneck ring LED
Displays	7" capacitive touchscreen LCD display (800 x 480 px, white back illumination)
Frequency response	100 - 12 kHz @ 1 kHz ± 3 dB
S/N ratio	>65 dB @ 1 kHz
Gooseneck mic length	370 mm
Dimensions (W x H x D)	230 x 192 x 65 mm (excluding mic)
Net weight	0.95 kg

Packing Information

Carton size	445 (L) x 260 (W) x 85 (H) mm
Gross weight	2.10 kg (Adapter included)
Qty/carton	1 unit per carton

