

eMPAGE

DIGITAL CONTROLS & PANELS

Digital remote control



PRODUCT OVERVIEW

eMPAGE is a desktop paging station compatible with HUB series digital zoners with DSP and MIMO88, MIMO88SG and MIMO1212SG digital audio matrixes. With its buttons, LED indicators, electronic ink technology zone name display and gooseneck microphone, it is possible to select the destination zones for voice messages, find out if these zones are already controlled elsewhere, capture the voice message and send it in real time to the destination zones.

KEY FEATURES

- 20 mechanical keys with integrated LED status indicator (paging zone selection management)
- 1 mechanical key with adjacent LED indicator (message activation, PAGE key)
- Electronic ink display (shows paging zone names)
- Gooseneck microphone, with standard XLR connector
- Management of up to 16 paging zones
- RJ45 connector for single CAT5 or higher cabling (point-to-point), including power, audio output signal (picked up by the microphone) and digital control bus between the HUB unit and the eMPAGE station
- Connector for backup power supply (optional)
- Two eMPAGE units, with different or equal priority levels, can work simultaneously on the same HUB device
- Programming of paging station(s) functionality from the web application HANGAR embedded in the HUB devices: enabled paging zones, chime melodies, priorities, programmable keys, etc

APPLICATIONS

- Retail
- Corporate
- Leisure

ACCESSORIES & COMPATIBLE PRODUCTS

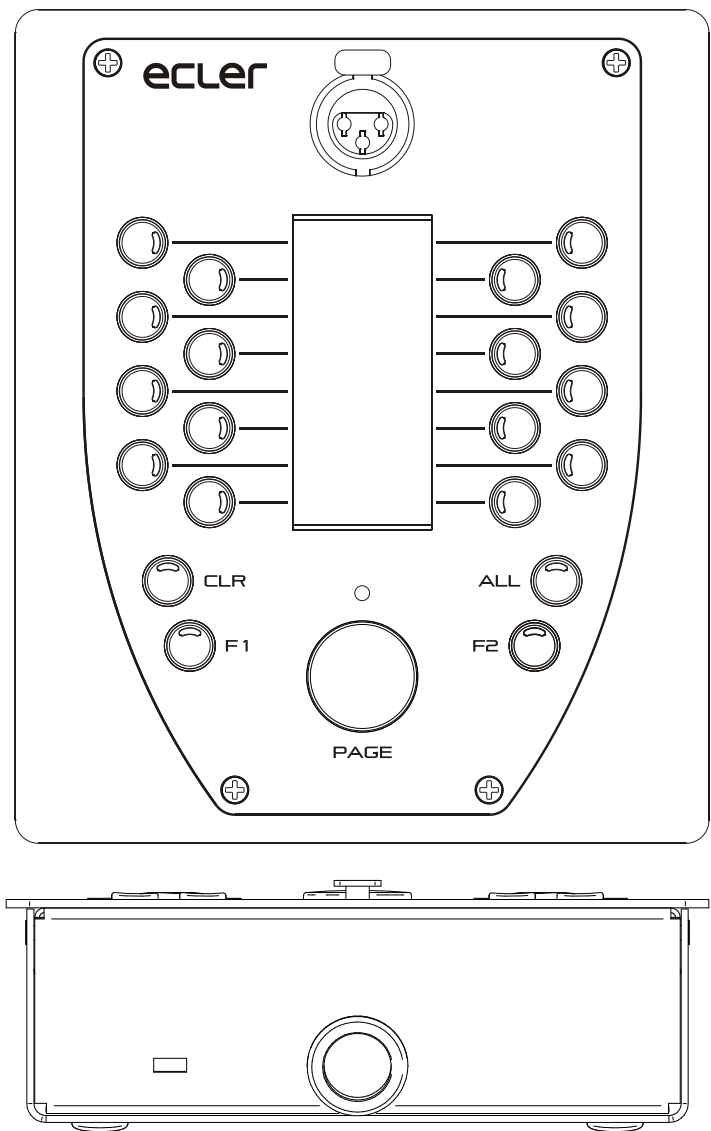
- HUB Series
- MIMO88, MIMO88SG and MIMO1212SG
- WP24-PSU

TECHNICAL SPECIFICATIONS

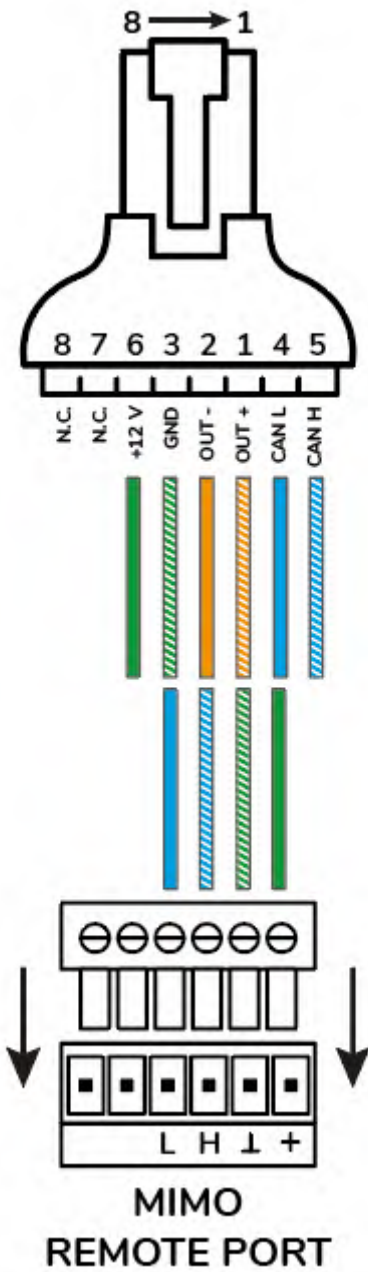
eMPAGE

Analogue		
Microphone type	Removable gooseneck condenser microphone (eMCN1)	
Polar pattern	Unidirectional	
Microphone frequency response	50Hz – 18KHz (-10dB)	
Phantom	48VDC, always ON	
Output level	With eMCN1 Mic: -5dBV @ 94dB SPL with ADJ MAX -10dBV @ 94dB SPL with ADJ MID -20dBV @ 94dB SPL with ADJ MIN	
Digital		
Paging zones	16	
Control keys	F1, F2, All, Clear	
Indicators	Green LED on All and Clear keys, Bicolor LED on other keys	
Display	Active Matrix Electrophoretic Display - 296x128 Pixels	
Communication	RS485 and CAN, internally selectable by jumper	
Supply		
Nominal Power supply	From RJ45 Remote input: 12VDC From External Input: 24VDC	
Minimum External Power supply	From RJ45 Remote Input: 8VDC From External Input: 8VDC	
Maximum Power Consumption	From RJ45 Remote Input: 180mA From External Input: 180mA @ 8VDC, 80mA @ 24VDC	
Others		
External power supply	Optional, 24VDC (min. 80mA) Recommended external power supply: Ecler WP24-PSU	
Connector	RJ45 remote port	
Dimensions	150x50x180mm / 5.9"x2.0"x7.1" (WxHxD, microphone excluded)	
Weight	900 g. / 1.98 lb.	
Included accessories	Windscreen for microphone, jumper for internal connection and RJ45 to Euroblock adapter	
Optional accessories	External power supply: WP24-PSU	

MECHANICAL DIAGRAM



CONNECTION DIAGRAM





All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications

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