

## 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

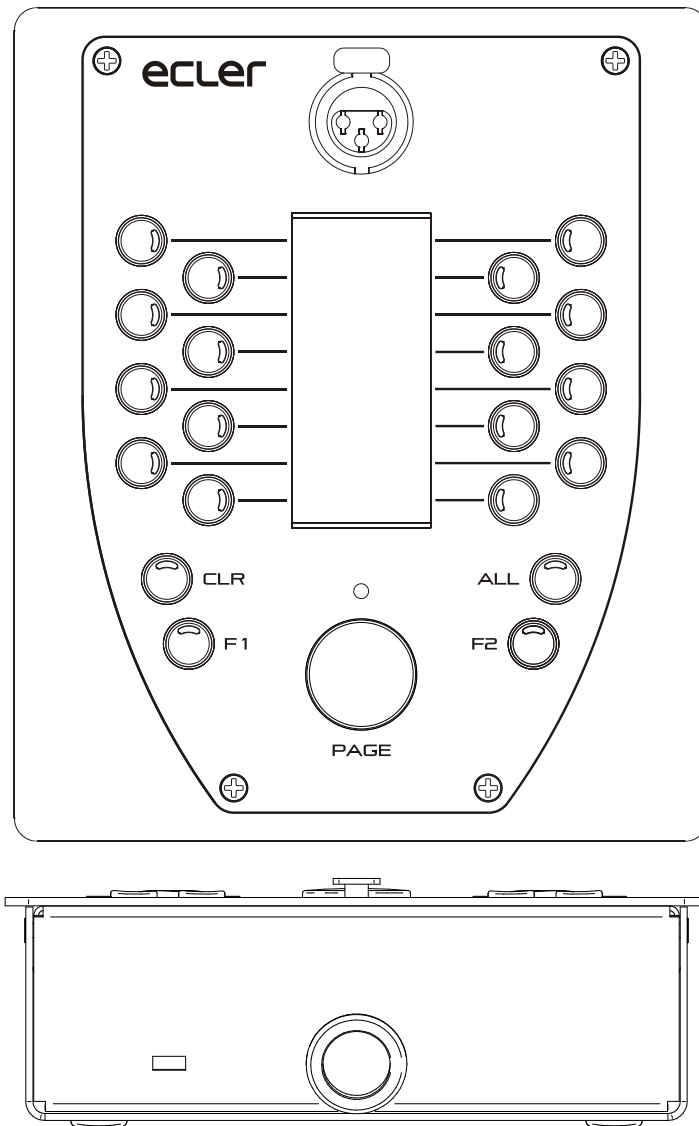
- HUB Series
- MIMO88, MIMO88SG and MIMO1212SG
- WP24-PSU

## TECHNICAL SPECIFICATIONS

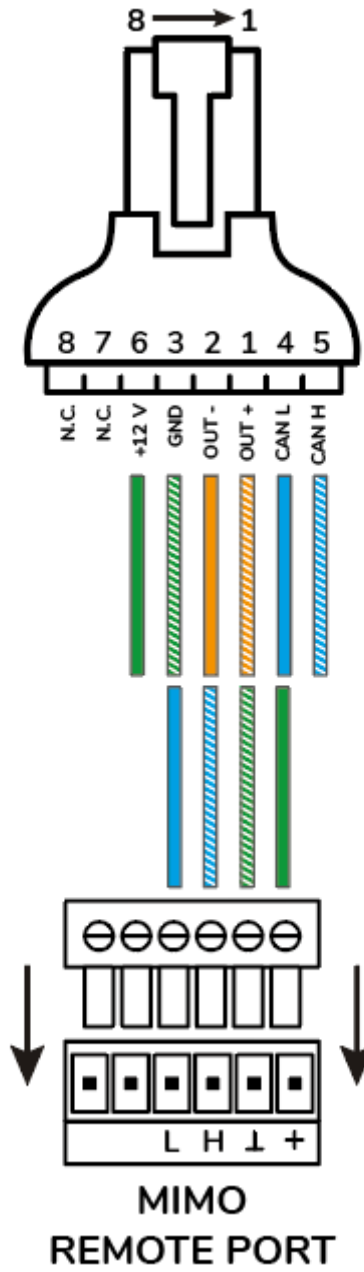
## eMPAGE

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

For technical queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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