eMPAGE

PAGING STATIONS

Digital Paging Station

PRODUCT OVERVIEW

eMPAGE is a desktop paging station compatible with ECLER eMIMO1616 digital audio matrix. 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 eMIMO1616 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 eMIMO1616 matrix
• Programming of paging station(s) functionality from the web application embedded in the eMIMO1616 matrix: enabled paging zones, chime melodies, priorities, programmable keys, etc
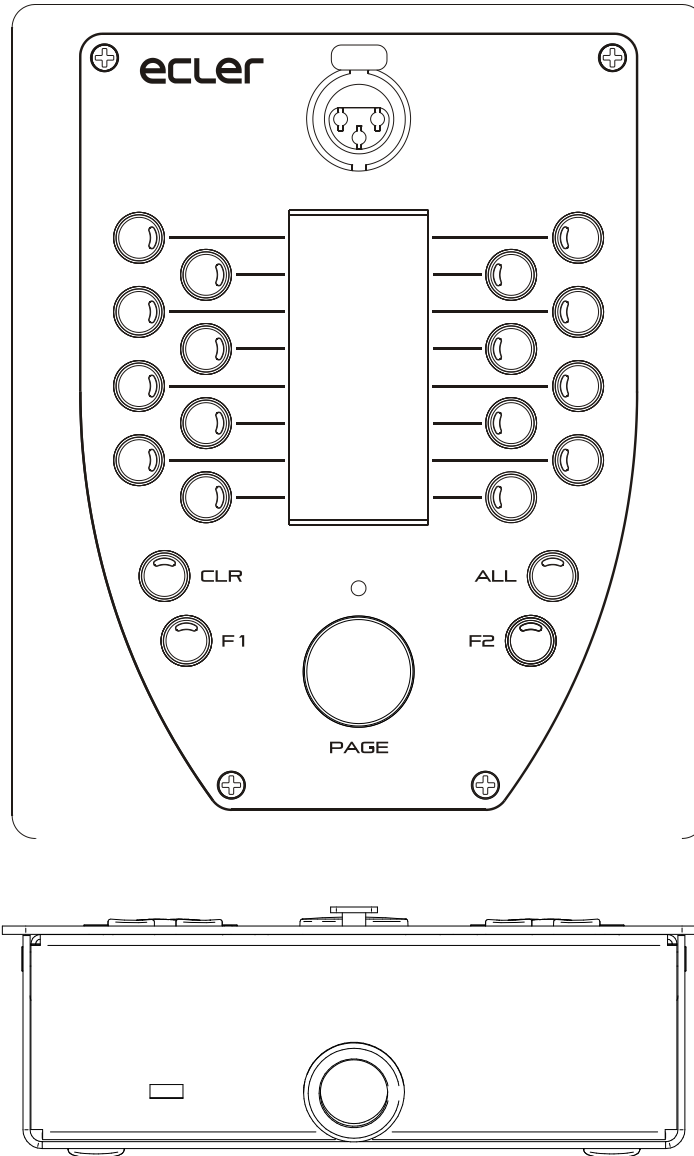
APPLICATIONS

• Paging, voice messages

ACCESSORIES AND COMPATIBLE PRODUCTS

• eMIMO1616

MECHANICAL DIAGRAMS

TECHNICAL DATA

Analogue characteristics	
Microphone type	Removable gooseneck condenser microphone (eMCN1)
Polar pattern	Unidirectional
Microphone frequency response	50Hz – 18KHz (-10dB)
Phantom Voltage	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 characteristics	
Number of paging zones	16
Additional 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 Standard	RS485 and CAN, internally selectable by JUMPER

Supply characteristics	
Nominal power supply	From RJ45 remote input: 12VDC From External Input: 24VDC
Minimum external power supply	From RJ45 remote input: 9,5V From External Input: 9,5VDC
Maximum power consumption	From RJ45 remote input: 180mA From External Input: 180mA
Miscellaneous	
Connector	RJ45 remote port
Dimensions (WxHxD)	150x50x180mm (microphone excluded)
Weight	900g.
Included accessories	Windscreen for Microphone