DIGITAL PROCESSORS & MATRIXES/

DIGITAL MATRIXES/

MIMO88

Applications

- Centralized, distributed or hybrid fixed installation
- BGM & Paging solutions
- Conferencing (automatic mixing)
- P.A. management
- Installations requiring remote total control
- Live sound (WiFi management is possible)

Installation Digital Matrix

MIMO88 is an 8 in / 8 out digital audio matrix, fully programmable and linkable to a second unit to become a 16x16 matrix, with real routing from any input to any output.

Key Features

- Expandable to 16 inputs / 16 outputs to become a real 16 x 16 matrix
- Fully programmable and controllable via EclerNet software
- UCP (User Control Panels) remote control system, compatible with WPmSCREEN and third-party devices, such as computers, tablets, smartphones, etc.
- TP-NET protocol compatible, for third-party control systems integration
- A few processing bits: signal generator, delays, full parametric EQ filters at inputs and outputs, inputs noise gate, level, mute, phase, vu-meters, outputs compressor / limiter, ducking (priority & overriding), virtual and physical paging stations management, automatic mixer function, presets save & recovery, scheduled events triggering
- FREQUENCY SHIFTER function to avoid acoustic feedback (Larssen Effect), available for each INPUT channel

Main Technical Specifications		
Inputs	8 x MIC/LINE balanced inputs (Euroblock)			
Outputs	8 x Balanced outputs (Euroblock) + 2 x monitor (Euroblock)			
Remote Control	8 x GPI Ports + 8 x GPO Ports + Digital control bus (for WPTOUCH & MPAGE16 units)			
Communication Interfaces	1 x Ethernet + 1 x RS232			
Paging	Via digital control bus (up to 4 MPAGE16 stations)			
Tone Control	Parametric EQ, independent filters per input and output (DSP Processing)			
Dimensions / weight	H: 482.6 mm	L: 44 mm	W: 266.5 mm	3.5 Kg

Accessories

- MPAGE16 digital paging station
- WPTOUCH digital wall panel control
- WPmMIX-T, MICRO+LINE wall panel mixer with talkover function
- WPm series
- WPmSCREEN

WPmSCREEN   WPTOUCH   MPAGE16