MIMO88

APPLICATIONS

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.

- 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)
- Installations requiring remote supervision, diagnostic and adjustment via Internet

ACCESSORIES

- MPAGE16
- Serie WPa
- WPTOUCH
- WPmSCREEN
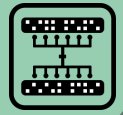- eMPAGE

EclerNet Manager

MIMO88

MIMO88

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
- DSP processing: 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, etc.
- FREQUENCY SHIFTER function to avoid acoustic feedback (Larssen Effect), available for each INPUT channel

	MIMO88
Inputs	8 MIC/LINE Bal. (Euroblock)
Outputs	8 Bal. (Euroblock) + 2 Monitor (Euroblock)
Communication Interfaces	1 Ethernet + 1 RS232
Remote control	8 GPI + 8 GPO + 2 Digital control bus
Dimensions / Weight	HxWxD: 44 (1RU)x482,6x266,5mm / 3,5 kg.

APPLICATIONS

- A/V corporate, retail and education applications
- BGM & Paging solutions, with message priorities and source/volume independent selection
- Integration in installation global control systems
- P.A. management
- Installations requiring remote supervision, diagnostic and adjustment via Internet

MIMO88SG/MIMO1212SG (MIMO SINGLE) is an EclerNet digital audio device that keeps the heart and soul of the standard MIMO88, its main features and its audio quality, to become a simplified and cost-effective version of this acclaimed digital matrix.

ACCESSORIES

- MPAGE16
- Serie WPa
- WPTOUCH
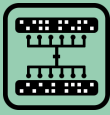- WPmSCREEN
- eMPAGE

MIMO88SG

MIMO1212SG

MIMO1212SG

KEY FEATURES

- MIMO88SG: 8x8 digital matrix (not expandable)
- MIMO1212SG: 12x12 digital matrix (not expandable)
- 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
- DSP processing: signal generator, delays, full parametric EQ filters at inputs and outputs, inputs noise gate, level, mute, phase, vu-meters, outputs compressor / limiter, paging and ducking (priority & overriding), virtual and physical paging stations management, presets save & recovery, scheduled events triggering, etc.
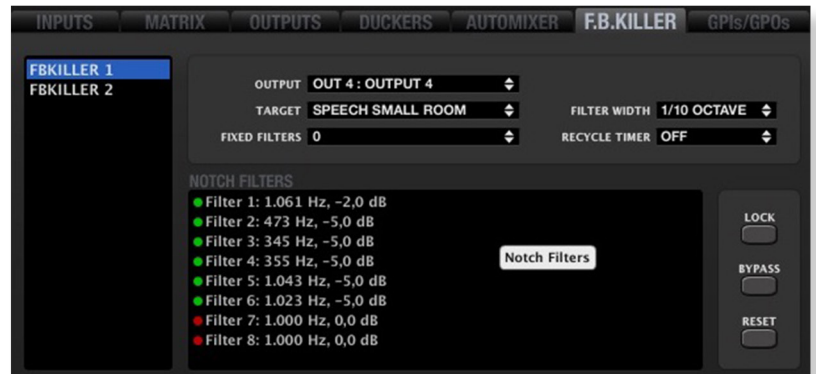- FREQUENCY SHIFTER function to avoid acoustic feedback, available in 4 inputs

	MIMO88SG	MIMO1212SG
Inputs	8 MIC/LINE Bal. (Euroblock)	12 MIC/LINE Bal. (Euroblock)
Outputs	8 Bal. (Euroblock)	12 Bal. (Euroblock)
Communication Interfaces	1 Ethernet + 1 RS232	1 Ethernet + 1 RS232
Remote control	8 GPI + 1 Digital control bus	12 GPI + 1 Digital control bus
Dimensions / Weight	HxWxD: 44 (1RU)x482,6x266,5mm / 3,5 kg.	HxWxD: 44 (1RU)x482,6x266,5mm / 3,5 kg.

MIMO CONFERENCE

APPLICATIONS

- Conferencing & automatic mixing
- Centralized, distributed or hybrid fixed installation
- P.A. management
- Installations requiring remote total control
- Installations requiring remote supervision, diagnostic and adjustment via Internet

MIMO CONFERENCE has been especially designed for those applications that involve conferencing, microphone automatic mix processing and feedback loops (Larsen effect) cancellation. MIMO Conference shares the same hardware of the standard MIMO version, including a specific firmware upgrade with tailored DSP resources for automix and conference purposes.

KEY FEATURES

- 8x8 configuration: up to 4 independent output mixes & 4 auxiliary outputs (MIMO88, MIMO88SG)
- 12x12 configuration: up to 4 independent output mixes & 8 auxiliary outputs (MIMO1212SG)
- 16x16 configuration: up to 8 independent output mixes & 8 auxiliary outputs (MIMO88)
- 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
- Two microphone managing modes:
  - NOMA ("Number of Open Microphones Attenuated")
  - EXCLUSIVE
- Full set of working parameters: MAX. NOMA, LAST ON, PRIORITY, THRESHOLD DEPTH, etc.
- 2 automatic notch filter banks
- 8 notch filters included in each bank
- Fixed / dynamic filters free configuration
- Filter WIDTH, RECYCLE TIMER, LOCK, RESET and BYPASS parameters
- 4 working mode presets