



MM8804

8 In / 4 Out DSP Matrix Mixer Controller

MM8804 is a matrix mixer / controller with 8 inputs, which provides flexible audio mixing and routing up to 4 zones. Each output includes independent DSP control and delay adjustment for balanced sound distribution.

Configuration is available via the front panel or web browser (LAN/Wi-Fi), with supports for RP1106 remote panels. Priority override available with EP1200 and MR1301 MK II. Ideal for places of worship, banquet halls, partitioned venues, and commercial or residential use.

Key Features

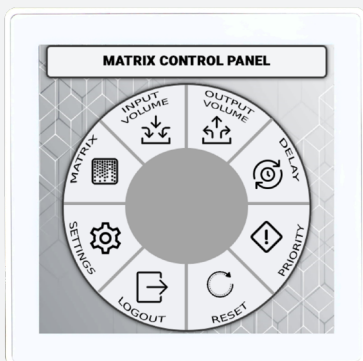
- 8-input / 4-output matrix configuration for multi-zone audio routing
- Built-in Digital Signal Process (DSP) for precise audio tuning
- Independent volume, EQ, and delay control for each output
- Web-based setup and control via PC or smartphone (LAN/Wi-Fi)
- RP1106 for remote local source and volume control
- 24V DC backup for uninterrupted operation

Packing Information

Carton size	555 (L) x 295 (W) x 95 (H) mm
Gross weight	3.0 kg
Qty/carton	1 unit per carton

Technical Specifications

Configuration	8-input / 4-output
Operating voltage	220 - 240V AC, 50 / 60 Hz, 24V DC back up
Power consumption	4.8W (20mA)
Current consumption	4.6W (190mA)
Input channels	8 line balanced with flexible priority selection (Ch 1 to 4)
Input connections	Mini Phoenix jack
Input level / impedance	10k Ohm
Priority	Dry contact
Output channels	4 Outputs: Balanced line 1.25V rms (+4 dBu)
Output impedance	600 Ohm
Controls	Front panel / web interface / RP1106
DSP control parameters	Tone, volume, delay, 31 band EQ
User interface	Web browser - Google Chrome preferred
Connectivity	LAN Cable, Wi-Fi, RS485 to RP1106
THD + N at rated power	< 1%
S/N ratio	> 60%
Frequency response	20 - 20 kHz
Operating temperature	-10°C to 60°C
Dimensions (W x H x D)	482 x 44 x 180 mm
Net weight	2.50 kg



RP1106

MM8804 Touchscreen Remote Control Panel



RP1106 is a 86 x 86mm wall-mounted touchscreen remote control panel for MM8804 matrix controller, offering local source and volume control without accessing the main rack. It features multi-level access, LED display and support up to 4 panels per controller—ideal for hotels, restaurants, clubhouses, and other commercial venues.

Key Features

- Local source and volume control without accessing the main rack
- Supports up to four panels per MM8804 via Cat6 cable (individual or loop)
- Multi-level access control (User & Admin mode with EQ, delay, password)
- Customizable startup logo for branding

Technical Specifications

Power source	24V DC via MM8804 or external adapter
Power consumption	68mA (1.7W) or 41mA (0.99W) at screen saver mode
LCD panel	4" diagonal capacitive touchscreen
Data communication	RS485, 19.2 kbps
Cabling to MM8804	Cat5e/6 cable or 4C screen (data & power)
Cable distance	200m
Max device per circuit	4 units of RP1106 via Cat5e/6 cable (0.41A drawn at max distance)
Controls	Volume, BGM source, tone control, and channel selection
Dimensions (W x H x D)	86 x 86 x 40 mm
Colour	White
Net weight	100g

