



MATRIX88

Applications

- RAILWAY STATION**
- AIRPORT**
- SUB-WAY**
- CONGRESS CENTRE and FAIR**
- SCHOOL/UNIVERSITY**
- HOSPITAL**
- HOTEL**
- PUBLIC BUILDING/COMMERCIAL CENTER**
- BEAUTY FARM**
- OFFICE/INDUSTRY BUILDING**



MATRIX88 • MAIN UNIT



MATRIX88 (Main Unit)

- 8x8 Matrix System
- 4 line and 4 Mic/Line Inputs freely addressable to each output
- One balanced Local Input (adjustable gain) per each zone
- One Microphone input whit selectable priority
- 8 Alarm contact
- EMC In: Input for external Message generator with priority
- One CAT 5 remote control Input per each zone
- Two CAT 5 Paging console input
- Separate paging volume level per each zone
- Treble and Bass control per each zone
- 8 Input Channel Displays
- Internal monitor for controlling the music programme
- 24 Vdc for emergency power supply
- Main source 230/117V~ 50/60Hz
- RS485 Communication
- Up to four MATRIX88 can be linked (32 zones system)
- 3U 19" RACK Dimensions

MATRIX88 • PAGING CONSOLE



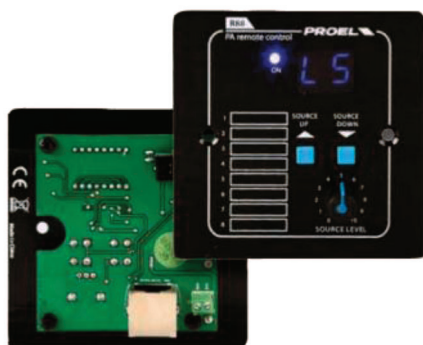
BM8X8 (Paging Console)

8-zone, microprocessor-controlled announcement microphone base, designed for use with the MATRIX88 music and voice control centre. The BM8X8 features a high-sensitivity electret condenser microphone capsule mounted with a flexible metal gooseneck, Chime and volume control. The microphone element offers excellent frequency response and a cardioid polar pattern. The base features an "ALL" general announcement key, a "TALK" zone-specific announcement activator key, and eight zone selector keys, each with an LED indicator. Audio and command signal transmission via CAT5UTP cables. Bases can be connected through RJ45 connectors.



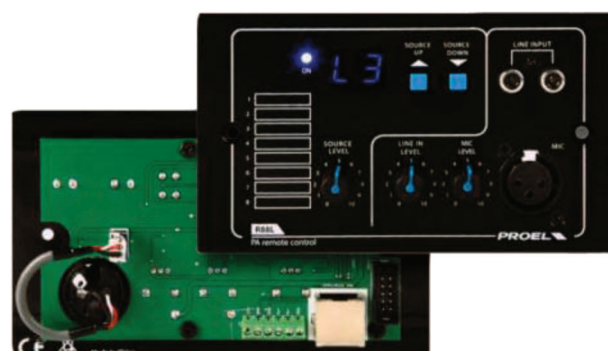
Up to Three EXBM8X8 extensions can be added to BM8X8 (32 zones keys)

MATRIX88 • REMOTE PANELS



R88 **(Remote Control Wall Panel)**

The R88 Remote Control Wall Panel allows users to select up to eight program inputs and adjust volume in the specific zone. R88 can be connected through RJ45 connectors via CAT 5. Dedicated Metal flush-mounting box.



R88L **(Remote Control Wall Panel with local Input)**

The R88L Remote Control Wall Panel allows users to select up to eight program inputs and adjust volume in the specific zone. R88L has one Line and one Dynamic Mic local input with adjustable level.

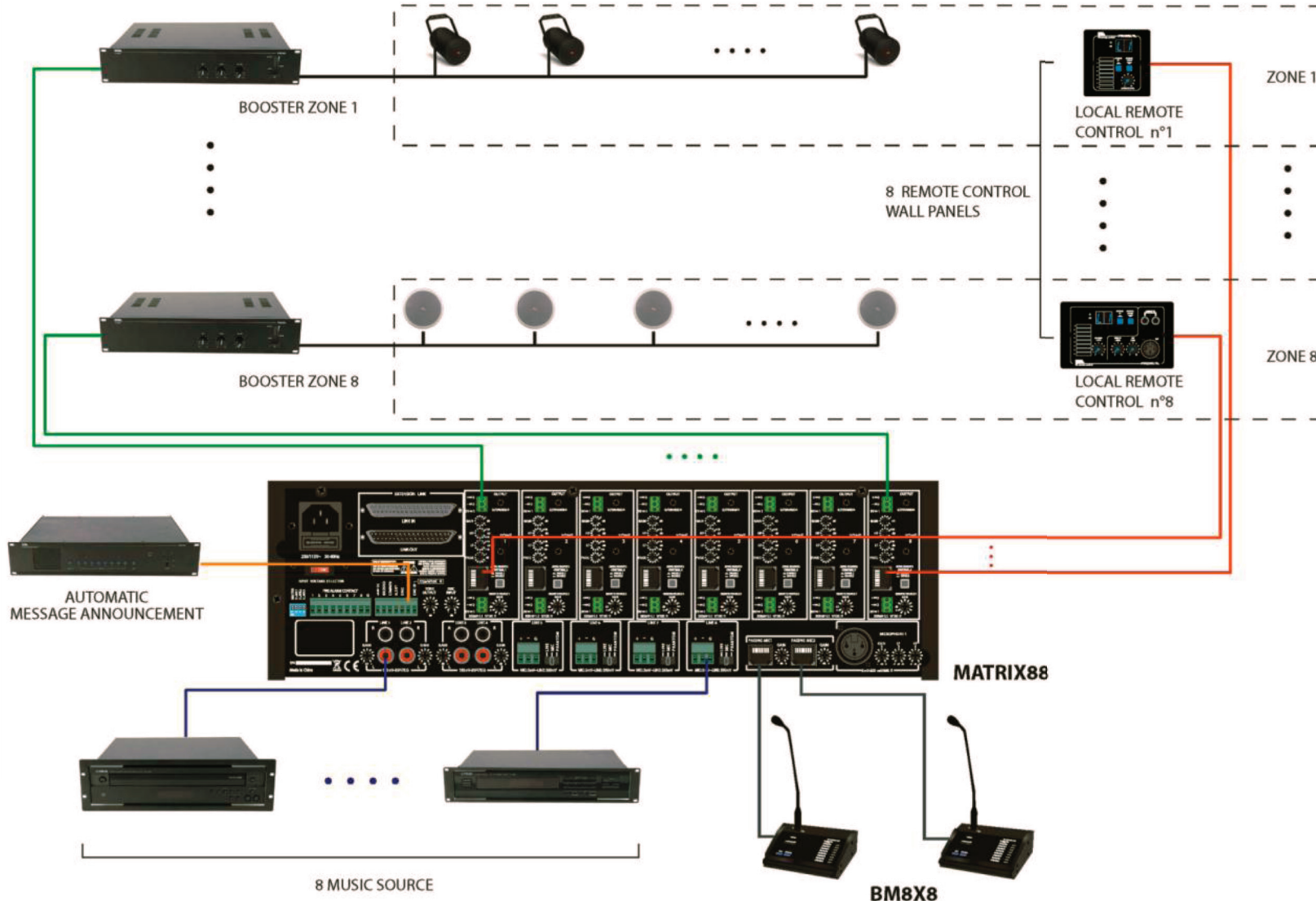
R88L can be connected through RJ45 connectors via CAT 5. Dedicated Metal flush-mounting box.



LOC02 **(Remote Input Wall Panel)**

LOC02 has a Mute Key to mute background Music and two Dynamic Mic local inputs with separate volumes and tones regulation. LOC02 can be connected through RJ45 connectors via CAT 5. Dedicated Metal flush-mounting box.

MATRIX88 • SINGLE UNIT SETUP





MATRIX88

•

MULTIPLE UNIT SETUP

