

# **OMNITRONIC MZD-860 Matrix Zone Distributor**

8-channel mixer with 6 outputs and matrix





## **Description:**

The OMNITRONIC MZD-860 is a matrix zone distributor of 6 inputs for units with line level (e.g. CD player) and microphones (also phantom-powered) which are freely assignable to each of the 6 outputs. A further stereo line channel connects four units with line level and allows for free assignment. Thus it's possible to supply 6 different PA zones with a mono output by routing different input signals to these zones without having to change the cable configuration. It's also possible to obtain 6 outputs with different mixing as every input has its own level control.

#### Features:

- 6 microphone/line channels, switchable at the front, with separate gain controls, 2-band equalizer, level control and clip LED
- 1 stereo line channel with 4-way input selector, gain control, 2-band equalizer, level control and clip LED
- Matrix input assignment: each input channel is freely assignable to each of the 6 outputs
- Each microphone input with low-noise preamplifier and optional +48 V phantom power
- 6 mono outputs with level control and 6-digit LED level meter
- Color illuminated buttons
- Inputs: 6 x line (stereo RCA), 6 x microphone (XLR), 4 x aux (stereo RCA)
- Outputs: 6 x master (optionally XLR or RCA)
- Rack installation, 3 U
- (19") 48.3 cm rack installation 3 U

### Logistic

EAN / GTIN: 4026397374254 Weight: 5,40 kg Length: 0.55 m Width: 0.26 m Heigth: 0.21 m

## Technical specifications:

| Power supply:      | 230 V AC, 50 Hz  |
|--------------------|--|
| Power consumption: | 15,00 W  |
| Power connection:  | Mains input via IEC connector (M) mounting<br>version power supply cord with safety plug<br>(provided) |
| Frequency range:   | 20 - 20000 Hz  |
| Housing design:    | (19") 48.3 cm rack installation 3 U  |
| Dimensions:        | Width: 48,3 cm<br>Depth: 200 cm<br>Height: 13,35 cm  |
| Weight:            | 4,75 kg  |
| Input impedance:   | 20 kohms (XLR), 10 kohms (RCA)   |
| Output impedance:  | 300 ohms (XLR), 150 ohms (RCA)   |
| Input gain:        | +12 dB to +60 dB (mic), 0 dB to +12 dB (line)  |
| Channel level:     | ~ to +6 dB/ 0.5 dB   |
| Output level:      | ~ to +6 dB/ 0.5 dB   |
| 7 x EQ treble:     | ±12 dB   |
| 7 x EQ low:        | ±12 dB   |
| S/N ratio:         | 75 dB (mic), 85 dB (line)  |
| THD:               | 1% (mic), 0.05 % (line)  |
|                    |  |