

## OMNITRONIC MCD-2004 MK2 4-Channel Installation Amplifier

Class D multi-channel PA amplifier with SMPS, 4 x 500 W RMS (4 ohms), 4 x 250 W RMS (8 ohms)

Art. No.: 10452414

GTIN: 4026397700206



### Features:

- PA amplifier with integrated limiter for multi-zone applications
- Signal inputs via balanced XLR mounting jacks and terminal blocks
- Tamper-proof level adjustment on the rear panel
- 3-fold output meter with clip LED per channel
- Rugged steel chassis with aluminum front panel
- (19") 48.3 cm rack installation 2 U
- Highly efficient air flow from front to rear
- The device is cooled by cooling fan
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental; sports centres/gyms

### Logistic

EAN / GTIN: 4026397700206

Weight: 8,50 kg

Length: 0.53 m

Width: 0.45 m

Height: 0.15 m

### Technical specifications:

|                    |                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------|
| Power supply:      | 230 V AC, 50 Hz                                                                                 |
| Power consumption: | 350 W 1/8 power                                                                                 |
| Output power:      | 4 x 500 W RMS (4 ohms)<br>4 x 250 W RMS (8 ohms)                                                |
| Power connection:  | Mains input via P-Con (blue), mounting version<br>power supply cord with safety plug (provided) |
| Frequency range:   | 22 - 25000 Hz                                                                                   |
| S/N ratio:         | >120 dB                                                                                         |
| THD:               | <0.003 % at 1 kHz                                                                               |

|                   |                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Cooling:          | 1 x cooling fan , air flow from front to rear                                                                                 |
| Impedance:        | Input: 22 kOhm , bal.<br>Input: 12 kOhm , unbal.                                                                              |
| Gain:             | 26 dB                                                                                                                         |
| Circuitry:        | Class D                                                                                                                       |
| Slew rate:        | >10 V/μs                                                                                                                      |
| Damping factor:   | >500                                                                                                                          |
| Control elements: | Power switch, level control per channel                                                                                       |
| Controls:         | Overheat; short-circuit; softstart; overload; DC voltage; power on/off transient                                              |
| Status LED:       | Power, level meter, clip, protect, standby                                                                                    |
| Connections:      | Input: line via 4 x 3-pin XLR<br>Input: line via 4 x screw plug-in terminal<br>Output: speaker via 4 x screw plug-in terminal |
| Housing design:   | (19") 48.3 cm rack installation 2 U                                                                                           |
| Dimensions:       | Width: 48.3 cm<br>Depth: 38.8 cm<br>Height: 8.9 cm                                                                            |
| Weight:           | 7.45 kg                                                                                                                       |

### Scope of delivery:

1 x amplifier  
 1 x power cord  
 4 x screw plug-in terminal  
 4 x foot  
 4 x screw  
 1 x user manual