

## OMNITRONIC MCD-4008 8-Channel Amplifier

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

Art. No.: 10452413

GTIN: 4026397630091

**The article is no longer in our assortment.**

### Description:

Multi-channel amp with lots of power

The powerful Omnitronic MCD multi-channel amplifiers with 4, 6 or 8 channels enable you to realize versatile multi zones setups, for example for retail-shops, gastronomy locations or multi-purpose halls. You can even think of club installations with subwoofers and tops. The only thing you need to do so properly is the digital speaker management system of the Omnitronic DXO series.

500 watts @ 4 ohms per channel is what each of the models is offering you. If you are working with demanding subs you can simply bridge each channel pair and get 1000 watts @ 8 ohms.

A real benefit for your rental and touring business: all members of the MCD series are lightweights, thanks to class D architecture and efficient switch mode power supplies. In addition you can save money with the automatic standby function, which reduces the power consumption while you do not use the amp.

### Features:

- PA amplifier with integrated limiter for multi-zone applications
- 8 x 150 W/4 ohms
- 8-ohm bridge operation possible
- Signal inputs via balanced XLR mounting jacks and terminal blocks
- Speaker connection via terminal blocks
- Tamper-proof level adjustment on the rear panel
- 3-fold output meter with clip LED per channel
- Speaker switch-on delay
- Robust steel chassis with aluminum front

### Logistic

EAN / GTIN: 4026397630091

Weight: 10,40 kg

Length: 0.53 m

Width: 0.45 m

Height: 0.14 m

- Complete protection set against short-circuit, overheat, overload, and DC voltage overlay at the outputs
- Rack installation with 3 units
- The device is cooled by cooling fan
- (19") 48.3 cm rack installation 2 U

## Technical specifications:

|                    |   |
|--------------------|---|
| Power supply:      | 230 V AC, 50 Hz   |
| Power consumption: | 700 W 1/8 power   |
| Output power:      | 8 x 250 W RMS (8 ohms)<br>8 x 500 W RMS (4 ohms)<br>4 x 1000 W RMS bridged (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:           | Cooling fan   |
| 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, mode switch (stereo/bridged), level<br>control per channel  |
| Controls:          | Softstart; short-circuit; overheat; overload; DC<br>voltage; power on/off transient   |
| Status LED:        | Power, level meter, clip, protect, bridged  |
| Connections:       | Input: line via 8 x 3-pin XLR<br>Input: line via 8 x screw plug-in terminal<br>Output: speaker via 8 x screw plug-in terminal |
| Max. level:        | Input: +2 V   |
| 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:            | 9,10 kg   |