

OMNITRONIC MCR-4250 4-channel amplifier

No. 10452450

- + Matrix assignment
- + Remote-controllable
- + 3-band EQ per channel



- 4 x 225 W / 4 ohms
- Matrix level adjustment: each input source is individually adjustable for each zone
- Remote voltage control (VCA) via controllers R-1, R-4, R-1S, R-2
- 3-band EQ and 45 Hz low cut filter per input channel
- 4 gain controls on the front panel
- Electronically balanced inputs via XLR female sockets
- Speaker connection via Speaker sockets or Banana/screw combination
- Bridged switch for bridging
- Complete protection set against overheat, overload, short-circuit, DC, softstart
- Highly efficient rear-to-front air routing
- Operation mode visible via LEDs for Protect, Clip, Signal for each channel
- Very rugged housing
- Rack installation

Technical specifications:

Power supply:	230 VAC, 50 Hz ~
Power consumption (max.):	1200 W
Power output sine:	
4 ohm:	4 x 225 W
8 ohm:	4 x 150 W
8 ohm bridged:	2 x 450 W
Frequency range:	20 - 20 000 Hz
Damping factor:	>150
Distortion factor:	0.05 %
Signal to Noise Ratio:	95 dB
Min. input sensitivity:	0.775 V
Input impedance:	20 kohms (balanced), 10 kohms (unbalanced)
Input:	4 balanced XLR connectors
Link:	4 balanced XLR connectors
Zone output:	4 x Speaker, 4 x screw connectors
Remote connectors:	4 x RJ45
Control elements:	Power switch, Input attenuators (per channel), 45 Hz Highpass (per channel), Matrix (per channel), Volume (per channel), Equalizer (per channel), Bridge/Stereo (per channel)
Protection:	Overheat, overload, short-circuit, DC, softstart, VHF signals
Indicators:	Power, Bridge, Protect, Clip, Signal, Remote
Construction:	Steel chassis
Dimensions:	482 x 490 x 90 mm
Minimum mounting depth:	Rack installation with 2 U
Weight:	510 mm / 25 kg

Accessories:

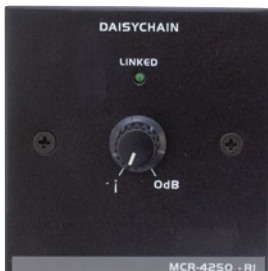
OMNITRONIC R-1, 1-channel controller	No. 10452452
OMNITRONIC R-4, 4-channel controller	No. 10452453
OMNITRONIC R-1S, 1x stereo controller	No. 10452454
OMNITRONIC R-2S, 2x stereo controller	No. 10452455

OMNITRONIC R channel controller

- No. 10452452 R-1, 1-channel controller
- No. 10452453 R-4, 4-channel controller
- No. 10452454 R-1S, 1-stereo controller
- No. 10452455 R-2S, 2-stereo controller

- + Controller for MCR amplifier
- + 1 - 4 zones
- + Mono + stereo

R-1



R-4



R-1S



R-2S



- Remote control for one zone
- Zone selection via jumper block
- Daisy-chain wiring to amplifier via network cable with up to 900 m length
- RJ45 input and output
- For flush or surface mounting
- Steel front panel in black
- Level adjustment from -80 to 0 dB; position 0 is OFF
- Mounting depth 50 mm



Technical specifications:

Connectors:	RJ45
Dimensions:	87 x 87 x 55 mm
Minimum mounting depth:	50 mm