

# CELTO D48 Digital Speaker Controller

Digital Speaker Management System with 4 inputs and 8 outputs, incl. software

Art. No.: 11043816

GTIN: 4026397749472



## Features:

- Digital signal processor FIR Filter; digital signal processor dynamic EQ
- Sample rate: 96 kHz
- The device can be connected via RJ-45 (F) mounting version to the PC
- (19") 48.3 cm rack installation
- For further information about this product, please refer to the Data Sheet under "Downloads"

## Logistic

EAN / GTIN: 4026397749472  
 Weight: 3,72 kg  
 Length: 0.55 m  
 Width: 0.34 m  
 Height: 0.09 m

## Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	Max. 35 W
Protection class:	Protection class I
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)
Frequency range:	20 - 20000 Hz
S/N ratio:	>100 dB
THD:	<0.003 % at 1 kHz
Network connection:	Protocol: Ethernet TCP/IP via RJ-45 (F) mounting version
DSP:	Digital signal processor FIR Filter; digital signal processor dynamic EQ

Gain:	Input: -70 dB to +12 dB Output: -70 dB to +12 dB
Filter:	Linkwitz-Riley; Butterworth; Bessel; 6db/oct; 12db/oct; 18db/oct; 24db/oct; 48db/Okt
Delay:	Output: 0 - 2000 ms Input: 0 - 1000 ms
Dynamic range:	Input: 120 dB Output: 120 dB
Sample rate:	96 kHz
Control elements:	Power switch, encoder, mute control
Status LED:	Clip, limit, level meter, Mute
Connections:	Input: line via 4 x 3-pin XLR Output: line via 8 x 3-pin XLR Input: XLR (AES/EBU) via 2 x 3-pin XLR
Crossover frequency:	20-20000 Hz
Max. level:	Input: +20 dBu Output: +20 dBu
PC connect:	Via RJ-45 (F) mounting version
Housing design:	(19") 48.3 cm rack installation
Dimensions:	Width: 48.2 cm Depth: 20.5 cm Height: 4.4 cm
Weight:	3.19 kg

### Scope of delivery:

1 x controller  
1 x power cord  
1 x network cable