

CDSVAN

AD/DA Converter B8



WPF07.0250.E.081001 BRÄHLER ICS is committed to continually improving its products and so reserves the right to make technical modifications without notice.

Description

Within the CDSVAN Conference System the AD/DA Converter B8 provides 8 analog in- and output channels.

The analog input signals with line or microphone level can be fed to the digital CDSVAN-system. Vice versa it is possible to convert digital input signals into analog output signals and feed them into 8 sockets with line-level.

With miniature-switches on the rear panel various operation- and synchronisation modes can be selected.

All audio settings can be selected by the CDSVAN software module "B8 Control" or any programable MIDI control device (i.e. Behringer BCF2000).

For all eight input channels discrete LEDs on the front panel show audio signal presence (green), signal peaks and input sensitivity selected for microphones (red). Phantom power on (red) is indicated once for all microphone level inputs.

Technical Data

Complies with the international Standard IEC914.

Inputs analogue (XLR/ ¼")
8 x balanced

Input sensitivity
Line: -12dBu ... +6dBu
Mic: -58dBu ... -40dBu

Input impedance
Line: 5 kOhm
Mic: 1 kOhm

Phantom power for mic-inputs
48V

Outputs analogue (XLR)
8 x balanced
output level: +6dBu
output impedance: 50 Ohm

Digital Interfaces

ADAT @ optical:
IN, OUT, TRU, 8 channels

ADAT @ electrical (RJ45):
IN/OUT, 16 channels
LINK, channels 9-16

MIDI Interfaces (5 PIN DIN- socket)
MIDI - IN/OUT

Sample rates
Mode Master: 32kHz, 48kHz
Mode Slave: (32 / 44.1 / 48)kHz
Resolution: 24Bit

Power Supply
Mains Power: (90-250) VAC
Power consumption: < 25 VA

Dimensions (19", 2HU)
Aluminium, silver anodized
W x H x D: (482 x 88 x 300) mm
Weight: 3.5 Kg

Accessories (included in delivery)

Rubber feet (four-piece set) for table assembly

Mounting brackets (two-piece set) for rack assembly

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