

**CDSVAN**

AD/DA Converter B8



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 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, TRHU, 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

**Housing** (19", 2HU)  
Aluminium, silver anodized  
W x H x D: (482 x 88 x 300) mm  
(19 x 3.5 x 11.8) inches  
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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