

BRÄHLERICS Virtual Audio Network VAN[®]

PRODUCT INFORMATION B8

AD/DA Interface, 8 channel



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

Description

The B8 (8 Channel AD/DA Interface) is designed to work with the Virtual Audio Network VAN[®]. 8 analogue audio signals can be feed in. These signals can be routed via ADAT[®] (optical or electrical) to digital systems like DSP6 or DSP15 cards or another B8.

All inputs can be used as Mic- or Line- level inputs. Phantom power is available for the microphone lines.

Incoming signals are indicated with 8 green (signal) and 8 red (signal clip) LED's.

The Mic-level will be indicated with additional red LED's for each channel, the phantom power with one red LED for all microphone inputs.

All adjustments are controlled via the Virtual Audio Network VAN[®] software or a MIDI compatible device.

Adjustments of synchronisation (Master/Slave) are managed with DIP-switches.

Technical Data

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, optional 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

ADAT[®] is Trademark of Alesis Corporation

WPF07.0250.E.030922