



Specifications:

Sample Rates supported:

44.1kHz, 48kHz, 88.2kHz & 96kHz

Analogue Inputs

levels: -10dB / +4dB switchable

Max input level: +20dBu = 0dBFS

A-D conversion: 24 bit, 96kHz

106dB S/N; 96dB THD+N (typical A-weighted 48kHz)

Timecode

Frame Rates: 24, 25, 29.97 drop and non-drop,
30 fps

Analogue Outputs

levels: -10dB / +4dB switchable

Max output level: +20dBu = 0dBFS

D-A conversion: 24 bit / 96kHz

106dB S/N; 94dB THD+N (typical A-weighted 48kHz)

Physical

19" rack mountable - 1U high

Dimensions: 425mm x 150mm x 44mm

Weight: 2.1kg;

dc input: 7.5V - 12V

Power consumption: <25W

Rear Panel Connections:

Analogue i/o

3 x 25 way Male D-type supplied with looms to 1/4" stereo TRS jacks (for mixer insert points - tip send, ring return)

(Loop through outputs)

8 x 1/4" stereo TRS jack sockets (Ch 17-24 only: tip send, ring return)

Monitoring

1 x 1/4" stereo TRS jack socket: Headphone output

Control and Synchronisation

1 x 1/4" TRS jack socket: Linear Time Code / Footswitch

1 x 5-pin DIN: MIDI Time code (MTC) and MIDI machine control (MMC) protocol

1 x 9-pin Male D-type: SONY PII protocol

2 x RCA sockets: AES/SPDIF word clock + communications to auxiliary units

Other Connectors

1 x USB2 (480Mb/S) interface to disk drive

1 x mini DIN: PS2 keyboard socket

1 x 2.5mm dc inlet (7.5Vdc power) - power adapter supplied

Options (Factory fit only)

AES/EBU interface: provides 24 channels of digital input and output to AES-3 (2003) specification on 3 x 25way D-type connectors

ADAT interface: provides 24 channels of digital input and output via 6 x Toslink optical connections (N.B. This option restricts sample rate to 44.1kHz or 48kHz)

Balanced i/o: the balancing option accepts and provides full electronically balanced inputs and output signals at unity gain. The pin out of the 25 way D-types has been designed so that you can use the same i/o cables as the standard unit.

Ethernet interface: can provide up to Gigabit Ethernet speeds for file transfer in a permanent installation.



JoeCo Limited, 135 Histon Road, Cottenham, Cambridge, CB24 8UQ, U.K.

Registered in England: 6361413 VAT Number: GB 923 8706 10

All rights reserved. Any trademarks and intellectual property rights are acknowledged as the property of their respective owners. JoeCo Ltd reserves the right to make changes to specifications at any time and without prior notice. E&OE etc.