

## Specifications

### **Sample Rates supported:**

44.1kHz, 48kHz, 88.2kHz & 96kHz

### **Latency (line in to line out)**

Zero. (Line in monitor by relay bypass for power failsafe, E-E selectable when powered if preferred).

### **Analogue Inputs**

levels: -10dB / +4dB switchable

Max input level: +22dBu = 0dBFS

A-D conversion: 24 bit, 96kHz

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

### **Analogue Outputs**

levels: -10dB / +4dB switchable

Max output level: +22dBu = 0dBFS

D-A conversion: 24 bit / 96kHz

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

### **Timecode Reader**

Frame Rates: 24,25,29.97 drop and non-drop, 30 fps; Trigger only (no chase)

### **Physical**

19" rack mountable - 1U high

Dimensions: 425mm x 150mm x 44.4mm

Weight: 2.1kg

dc input: 7.5V - 15V

Power consumption: <18W

## Rear Panel Connectors

### **Analogue i/o**

3 x 25 way Female D-type supplied with 3m 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 (LTC) Reader / Footswitch

1 x 5-pin DIN: MIDI Time code (MTC) and MIDI Machine Control (MMC)

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

2 x RCA sockets: AES/SPDIF word clock reference input / 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 (9Vdc power) - power adapter supplied