

Stereo Audio to AES Converter AES-AD



- 24-bit high performance analogue audio to AES converter
- Typical dynamic range of 117dBa
- Transformer balanced AES outputs
- Internal sampling rates 44.1, 48 and 96kHz
- 3 AES-AD modules can be included in 1 chassis

| Stereo Audio Input | | |
|---------------------------|-------------------------------|--|
| 1 | Dynamic range | Min. 112 dBA, typ. 117dBA |
| 2 | Frequency response | 20 Hz > -0.1 dB > 20 kHz |
| 3 | Number of inputs | 4 electronically balanced |
| 4 | Group delay | 65 samples |
| 5 | Passband ripple | +/- 0.001 dB |
| 6 | Common mode voltage tolerance | +/- 30V |
| 7 | Stopband attenuation | 110 dB |
| 8 | Crosstalk | Min. -100 dB, typ. -110 dB |
| 9 | THD+N | Max. -95 dB, typ. -102 dB |
| 10 | CMRR | Min. 70dB. Typ. 80dB |
| AES OUTPUT | | |
| 1 | Output impedance | 110 ohm |
| 2 | Format | AES3-2003, GY/T158-2000 |
| 3 | Number of outputs | 1 |
| 4 | Sampling rates | 44.1 kHz, 48 kHz, 96 kHz, |
| Other | | |
| 1 | AC power | 220 VAC |
| 2 | Dimensions | 483 x 44 x 178 mm (19", 1RU) 3 modules can be included in 1 chassis |