

CVD 4214 & CVD 4224

**FIBER OPTIC HIGH RESOLUTION COMPUTER VIDEO
WITH STEREO AUDIO TRANSMITTER AND RECEIVER**



Technical Specifications (Video)

Video Specifications are the same as the CVD 4210

Technical Specifications (Video)

Video Specifications are the same as the CVD 4220

Technical Specifications (Transmitter)

INPUT OVERVIEW

Signal Stereo Analog, Balanced or Unbalanced
Connector 3.0 mm, 5 Position, Terminal Block
Frequency Response 20 Hz to 20 KHz / Balanced
Nom. Signal Level +4 dBu / Balanced
Max. Signal Level +18.25 dBu / Balanced
Impedance 20K Ohms / Balanced

OUTPUT OVERVIEW (OPTICAL)

Signals AES3 6-Mbps Bi-Phase Coded PCM
A/D Sampling 24-bit / 48 KHz
A/D Dynamic Range 114 dB
Connector [1] ST Female
Light Source LED
Optical Wavelength 1310 nm
Modulation Digital IM
Required Cable Multi-mode 62.5 / 125 μ m
or 50 / 125 μ m

INPUT OVERVIEW

Signal AES3 6-Mbps Bi-phase Coded PCM
Connector PIN Diode
Light Detector 1310 nm
Optical Wavelength Multi-mode
Modulation Digital IM
Required Cable 62.5/125 μ m or 50/125 μ m

OUTPUT OVERVIEW

Signals Stereo Analog, Balanced or Unbalanced
Connector 3.0 mm, 5 Position, Terminal Block
Frequency Response 20 Hz to 20 KHz
D/A Dynamic Range 108 dB
Nom Signal Level +4 dBu / Balanced
Max. Signal Level +18.25 dBu / Balanced
Impedance 100 Ohms / Balanced

Physical Specifications

Dimensions 1U High, 3/4 Rack Wide
(inches) 1.75 H x 12.75 W x 9.50 D
(cm) 4.45 H x 32.39 W x 24.13 D
Enclosure Aluminum, Black Texture Finish
Weight 4.2 lbs / 1.9 kg
Input Voltage 110 or 220 VAC,
60 / 50 Hz, Internal
Power Dissipated. 13.5 Watts

Physical Specifications

Dimensions 1U High, 3/4 Rack Wide
(inches) 1.75 H x 12.75 W x 9.50 D
(cm) 4.45 H x 32.39 W x 24.13 D
Enclosure Aluminum, Black Texture Finish
Weight 4.4 lbs / 1.9 kg
Input Voltage 110 or 220 VAC,
60 / 50 Hz, Internal
Power Dissipated. 17.5 Watts

Accessories

CVD 0184 Rack Mount Ears (optional)
CVD 0014. Power Cord (included)

Accessories

CVD 0184 Rack Mount Ears (optional)
CVD 0014. Power Cord (included)