

4 Channel Video



Features and benefits

- Uncompressed 8 bit video digital sampling, High-speed synchronous digital transmission technology
- Modular structure design (audio card and data card for optional configuration)
- Super optical dynamic range, no adjustment needed
- Status indication for power supply, optical signal and video
- No electromagnetic interference, radio frequency interference and ground current
- Safe transmission guaranteed under poor electromagnetic environment
- BNC video connector
- FC optical connector
- Video DC recovery
- Maximum tolerable link loss for single mode single fiber is 18db

Electrical

Video characteristic

Video input/output impedance	: BNC75Ω unbalanced interface
Video input/output voltage	: Typical peak-peak value 1Vp-p
Video bandwidth	: 6.5MHz
Video digital bit width	: 8 bit
Differential gain	: <1.3% (typical value)
Differential phase	: <1.3°(typical value)
SNR	: >63dB

Optical interface

Physical interface	: FC/PC
Fiber type	: single-mode fiber, single fiber
Transmission distance	: single mode 20Km

Power supply

Input voltage	: AC220/DC+5V
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Electromagnetic compatibility

Radiation	: EN50081-1, EN55022-B, CE, FCC
Magnetic capacity	: EN50130-4, EN50028-1

Physical characteristic

Operating temperature	: -25°C ~ +75°C
Humidity	: 0~95% (no condensation)
Induction	: EN50130-5, 1995
Tidal fever	: BS2011