

4U : 8 Channel Video x 8 / 4 Channel Video x 16



4U chassis of video digital optical converter is a kind of standard chassis, which could meet the users' demand of concentration and centralized management.

Power supply could achieve uninterrupted work, and the system is equipped with over-temperature, over-voltage, over-current protection devices. The internal part adopts voltage compensation technology, ensuring that the optical convertor could obtain reliable and accurate voltage power supply. It is widely used in fiber-optic communication devices for centralized intelligence management and machine rooms for centralized management and control.

Features

- 8-bit digitally encoded and non-compression video transmission
- Directly compatible with NTSC, PAL, and SECAM CCTV camera systems and support RS-232, RS-422, and RS-485 data protocols
- Support any high-resolution video signal
- Automatic compatible PAL, NTSC and SECAM video system
- Power supply and other parameter state indication, which can monitor the operation condition of system
- Support no-damage regenerative trunk of video
- Constant input optical power, and large dynamic range, no Electrical or Optical Adjustments Required.
- Special ASIC design.
- Industry-grade of operating temperature from -10 to 75 which is applied to the different working environment
- Hot-swap function
- Stand-alone type or card-type installed in 19" 2U or 4U rack-mount chassis.

Video		Data	
Signal Bandwidth	8MHz	Physical interface	Industrial standard terminal
Video input/output impedance	75Ω (non-equilibrium), BNC	Encoded type	RS485 / RS422 / RS232 / Manchester
Differential gain	DG<1% (typical value)	Data rate	0-400Kbps
Differential phase	DP<0.6° typical value) "1"	BER	<10 ⁻⁹
Field tilt rate	<5%		
Video signal-to-noise ratio	S/N≥67dB (weighting) 65		
General Specification		Fiber-Optic Specification	
Operating time	≥100 thousand hours	Optic interface	FC/ST optional
Operating temperature	-40°C -+ 85°C	Wavelength	1310/1550μm
Operating Humidity	0-95% non-condensing		
Operating voltage	220V AC/110V AC		
Contour Dimension	4U: 492x306x177mm.		

**** Product design and specifications are subject to changes without notice**