



Features

- 8-bit digital encoded and non-compression broadcast quality video transmission
- Directly compatible with NTSC, PAL, and SECAM CCTV camera systems and support RS-232, RS-422, and RS-485 data protocols (Optional)
- Automatic compatible PAL, NTSC and SECAM video system
- Supports no-damage regenerative trunk of video
- Constant input optical power, and large dynamic range
- Special ASIC design
- Hot-swap function
- Stand-alone type or card-type installed in 19" 2U or 4U rack-mount chassis
- Audio input available (Optional)

Video Optical Transceiver EVX-T/R Series

Specifications

Model	EV1-T/R	EV4-T/R	EV8-T/R
Video Port	1	4	8
Video Interface	BNC		
Video bandwidth	8 MHz		
Automatic Compatible Video System	PAL, NTSC, SECAM		
Video In/Output Impedance	75 Ω (unbalance)		
Video In/Output Voltage	1.0Vp-p, max 1.5Vp-p		
Video Signal-to-noise Ratio	≥ 65dB		
Differential Gain	< 1%		
Differential Phase	< 0.7°		
Fiber-optic Specification	Connector	FC/ST/SC	
	Transmitter	Tx Power: -15 to -8dBm	
	Receiver Sensitivity	≤ -35dBm	
	Transmission Distance	2km (Multi Mode Fiber), 20/40/60/80/100km (Single Mode Fiber)	
Dimensions (L) x (W) x (H)	105 x 108 x 27mm	105 x 108 x 27mm	175 x 173 x 50mm
Weight	1KG		
Operating Voltage	DC 5V, AC100-240V		
Operating Temperature	0 to 50°C		
Storing Temperature	-40 to 85 °C		
Humidity	0% to 95% non-condensing		

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.