



Features

- 8-bit digital encoded and non-compression broadcast quality video transmission
- 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

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	1.0 Vp-p, max 1.5 Vp-p		
Video Signal-to-noise Ratio	≥ 65 dB		
Differential Gain	$< 1\%$		
Differential Phase	$< 0.7^\circ$		
Fiber-optic Specification	Connector	FC / ST / SC	
	Transmitter	Tx Power: -15 ~ -8 dBm	
	Receiver Sensitivity	≤ -35 dBm	
	Transmission Distance	2 km (Multi Mode Fiber), 20 / 40 / 60 / 80 / 100 km (Single Mode Fiber)	
Dimensions (L x W x H)	105 x 108 x 27 mm	105 x 108 x 27 mm	175 x 173 x 50 mm
Weight	1 KG		
Operating Voltage	DC 5V, AC 100 ~ 240 V		
Operating Temperature	0 ~ 50 $^\circ\text{C}$		
Storing Temperature	-40 ~ 85 $^\circ\text{C}$		
Humidity	0% ~ 95% non-condensing		

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.