



## Video Specifications

Frequency Response	8 MHz (-3 dB)
Input/Output Impedance	75 Ohms
Input/Output Voltage	1 V p-p nom., 1.1 V p-p max.
Signal-to-Noise Ratio	60 dB (CCIR weighted)
Differential Gain	1.5%
Differential Phase	1.0° typical
Video Connector	BNC

## Audio Specifications

Number of Audio Channels	4, balanced or unbalanced
Frequency Response	20 Hz - 20 kHz (-3 dB)
Signal-to-Noise Ratio	85 dB
Input/Output Impedance	600 Ohms or 24 k Ohms balanced or unbalanced
Input/Output Voltage	0 dBu nominal, +10 dBu max.
THD	0.1% typical
Audio Connector	Screw terminal block
Switches	Dip switches to select input termination, balanced or unbalanced input/output. Selectable on a per-channel basis

## General Specifications

LED Indicators	Power, Link Present (Video and Audio), Alarm LED (card version only)
Power Requirements*	9-24 volts AC or DC, 5 watts
Operating Temperature Range	-35° to +74° C
Optical Connectors	ST or FCPC
Operating Wavelength	850, 1310 or 1550 nm
Physical Size	5 W x 1.15 H x 7 L (inches) 127 W x 29 H x 184 L (mm)
Weight	approx. 1 lb.; 0.45 kg
Slots Filled in 6000A Card Cage	1

\* For operation from 95-250VAC, 50/60Hz, a PDPS-1 plug-in adapter is required.



## Operating Loss Budget & Maximum Usable Distance\*

Wavelength	Loss(dB)	Distance (km)
850 MM	0-18	0-2
1310 MM	0-14	0-14
1310 SM	0-20	0-50
1550 SM	11-28	35-90

SM = Single Mode Fiber  
MM = MultiMode Fiber

\*Distance specifications are only approximate and are not guaranteed. Operating loss budget must not be exceeded.

## Want to learn more about fiber?

Log on to [commspecial.com](http://commspecial.com) for fiber related resources written for Pro A/V Professionals by Pro A/V Professionals!



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## Sales



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