



7300 Composite Video Series



Schedule
Contract GS-03F-5063C



Operating Loss Budget & Maximum Usable Distance*

Wavelength	Loss (dB)	Distance (km)
<i>One Fiber Version</i>		
1310 MM	0-14	0-2
1310 SM	0-23	0-55
<i>Two Fiber Version</i>		
850 MM	0-14	0-0.75
1310 MM	0-14	0-2
1310 SM	0-23	0-55
1550 SM	0-23	0-75

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 for fiber related resources written for Pro A/V Professionals by Pro A/V Professionals!



Backed by a 30-day satisfaction guarantee and a three-year limited warranty on parts and labor. See website for terms and conditions.

Sales



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Video Specifications

Number of Channels	2
Frequency Response	7 MHz (-3 dB)
Input/Output Impedance	75 Ohms
Normal Input/Output Voltage	1V p-p nom., 1.1V p-p max.
Differential Gain	1 %
Differential Phase	0.5 degree typical
Signal-to-Noise Ratio	62 dB CCIR weighted typical
Signal Connectors	BNC

Data Specifications

Data Bandwidth	DC to 115 Kb/sec, max.
Control Format	RS-232, RS-422, RS-485 (2-wire and 4-wire), switch selectable
Protocols	NRZ, NRZI, RZ, Manchester, Bi-phase
Signal Connectors:	Removeable terminal block

General Specifications

Operating Wavelength(s)	850, 1310 and 1550 nm
Number of Fibers	1 or 2
Optical Connectors	ST and FCPC;
Operating Temperature	-35° to +74° C
Relative Humidity	10% - 90% (non-condensing)
Operating Power*	9-24 volts AC or DC, 5 watts
Physical Size	6.5 W x 1.15 H x 8 L (inches) 165 W x 29 H x 203 L (mm)
Weight	approx. 1 lb.; 0.45 kg
Slots Filled in 6000A Card Cage	1 fiber version: 1; 2 fiber version: 2

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

Need to send more than two channels of video?

Check out the Pure Digital Fiberlink 7400 series which can send four channels of video and 1 channel of data.