



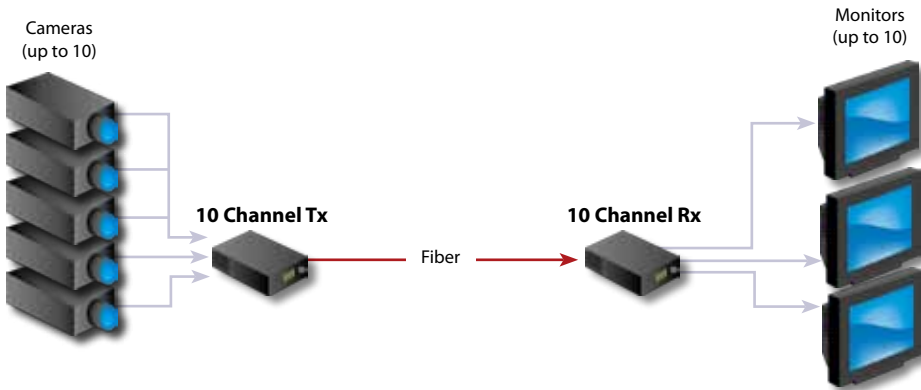
3134 Video Multiplexer Series

10 Channel Composite Video Multiplexer over one single mode or multimode fiber

Ideal Applications:

Security, Remote Monitoring, Command and Control Centers

Signal	Channels	Direction
Video	10	→



Features

Multiplexes up to 10 composite video signals on one fiber

Compatible with multimode or single mode fiber

No adjustments; pure digital processing and transmission

Full color, uncompressed, real-time transmission in NTSC, PAL or SECAM

Built-in diagnostic LEDs for each channel and a loss of signal/broken fiber alarm

Internal, universal power supply with AC line cord

One rack unit high (1.75 inches). Rackmount ears included with unit

Fiberlink Matrix Compatible

Ordering Information

Part Number	Description	Fiber Cores
3134-S7-pp	Transmitter	1
3135-S7-pp	Receiver	1

Part Number Suffix Codes:

pp: NA - North America	AU - Australia	EU - Europe
JP - Japan	UK - United Kingdom	

Sales



CSI Communications Specialties, Inc.

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3134 Video Multiplexer Series



Schedule
Contract GS-03F-5063C



Operating Loss Budget & Maximum Usable Distance*

Wavelength	Loss(dB)**	Distance (km)
SM	0-20	55
MM (50u)	0-20	1.3
MM (62.5u)	0-20	1.0

SM = Single Mode Fiber
MM = MultiMode Fiber

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

Video Specifications

Number of Channels	10
Number of Fibers	1
Video Bandwidth (all channels at rated distance)	10 Hz - 6.5 MHz (-3 dB)
Video Input	1 volt p-p
Input/Output Impedance	75 Ohms
Differential Gain	<1.5% typical
Differential Phase	<1 degree typical
Signal-to-Noise Ratio	>63 dB (CCIR weighting)
Video Connectors	BNC

General Specifications

Operating Wavelength	1310 nm**
Optical Connectors	ST
Operating Temperature	0 to +55 degrees C
Relative Humidity	10% - 90% (non-condensing)
Operating Power	95-250 VAC, 47-63 Hz
Size	1.75 H x 16.75 W x 10 D (inches) 44 H x 425 W x 254 D (mm)
Weight	Approx. 5.5 lbs; 2.5 kg
Fiberlink Matrix Compatibe	Yes

** Other wavelengths and loss budgets available on special order



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

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!

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