

U.S.
T (561) 998-6100
T 888-GE-SECURITY
888-(437-3287)
F 561 998 6224

Canada
T 519 376 2430
F 519 376 7258

Asia
T 852-2907-8108
F 852-2142-5063

Australia
T 61-3-9676-1300
F 61-3-9646-7005

Europe
T 44-113-238-1668
F 44-113-253-8121

Latin America
T 305-593-4301
F 305-593-4300

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Specifications

Video	
Channels	16
Format	NTSC, PAL, SECAM
Input/Output Signal	1.0 V p-p composite
Bandwidth	6.2 MHz
Signal-to-Noise Ratio	>55 dB
Video Resolution	>500 TV lines
Input/Output Impedance	75 ohms
Differential Phase	<0.7°
Differential Gain	<2%
Optical	
Mode	Multimode
Optical Budget*	13 dB
Emitter	Laser
Wavelength	1310/1330/1350/1370 nm
Operating Distance**	3.2 mi (5.2 km)
Gain Control	Optical Automatic Gain Control (OAGC)
Transmitter Launch Power	-15 dBm
Receiver Sensitivity	-28 dBm

Electrical	
Input Power, Rack Units	13.5 VDC regulated
Current Requirement	2.6 A
Power Consumption	36 W
Power Factor	21
Protection	Solid-state short circuit protection

Environmental	
Operating Temperature	-40 to 167 °F (-40 to 75 °C)
Maximum Humidity	95% relative, noncondensing

Mechanical	
Dimensions	5 slots (5.0")
Weight	3.23 lbs (1.47 kg)
Construction	Aluminum

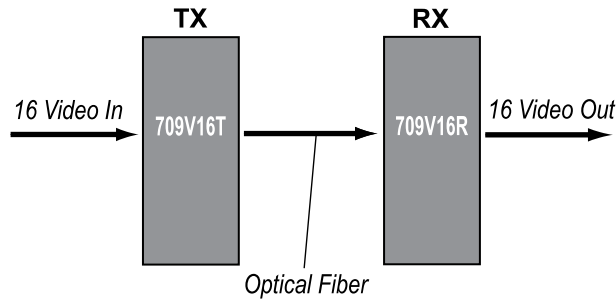
AGENCY COMPLIANCE



MADE IN THE USA

Complies with FDA Performance Standard for Laser Products, Title 21, Code of Federal Regulations, Subchapter J

Related Diagram



Ordering Information

Use the Configurator below to select the options available for this product.

S709V16 **-RSTL**

Product Type

- T Transmitter
- R Receiver

* Optical Budget based on 62.5 μm fiber, for 50/125 μm fiber subtract 3 dB.

** Operating distance is approximate and assumes best fiber. It will be affected by the type and number of splices in the fiber. Refer to update No. TB00-005, which can be found at www.gesecurity.com

As a company of innovation, GE Security reserves the right to change product specifications without notice. For the latest product specifications, visit GESecurity online at www.GESecurity.com or contact your GE Security sales representative. S709V16-2006-09-2