

111V

VIDEO MULTIMODE FIBER



FEATURES

- One-Way Transmission, One Fiber; Two-Fiber Dual-Channel Receiver Available.
- Miniature Transmitter.
- AGC Circuitry.
- Works With All Cameras.
- Operates Over Distances Up To 8,000 Feet (2439 Meters).
- Dual-Channel Rack Version Available.
- Modular Units or Rack Cards.

VIDEO

- 8 MHz Bandwidth: ± 1 dB.
- Signal-to-Noise Ratio: > 50 dB at maximum optical attenuation.
- I/O Level: 1 V peak-to-peak.
- I/O Impedance: 75 ohms.
- Connectors: Optical, AT&T Type ST; Video, BNC.

POWER/TEMPERATURE/SIZE

- 12~24 VAC; +12~24 VDC @ 100 mA.
- Operates at 32° to 122° F (0° to 50° C).
- Storage at -40° to 185° F (-40° to 85° C).
- Transmitter: .95" D x 1.05" W x 1.55" H (2.41 cm x 2.67cm x 3.94 cm).
Receiver: 2.81" W X 3.75" D X 1.1" H (7.14 cm x 9.53 cm x 2.79 cm).
- Rack receivers occupy one rack slot.

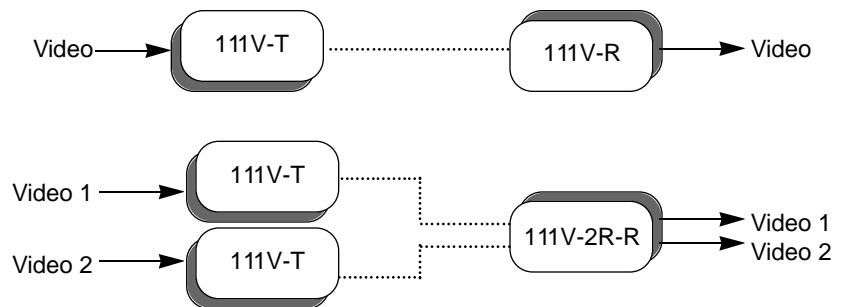
OPTIONS

- For AC operation order one 610P adapter per unit.



With Fiber Options' simple-to-use Series 111V, fiber-optic cable becomes easier to use than coax. Just hook up the miniature transmitter and the receiver and be assured of a perfect picture.

Standard units are for single-channel operation over one fiber, modular or rack mount. Dual-channel receivers are available for one-way operation over two fibers providing two totally independent video channels for high-density applications.



Part Number	Description	Product Code	Fiber Qty / Size	Maximum Attenuation	Wavelength	Comments/Footnotes
111V-T*	Transmitter	1BXX	1 / 62.5 μ	10 dB	850 nm	AT&T Type ST optical connectors are standard.
111V-R*	Receiver	1BXX	1 / 62.5 μ	10 dB	850 nm	
111V-2R-R**	Dual Ch. Receiver	1BXX	2 / 62.5 μ	10 dB	850 nm	If ordering units for use with 50 μ fiber reduce the optical budget by 3 dB. Higher optical budgets available. Consult factory.

*To specify 111V-R receiver units for rack mounting, add -R to the part number.

**Dual-channel 111V-2R-R receiver available as rack card only. For mounting for standalone use, order the 501R Miniature Enclosure and the 612P DC Adapter.