



## 611R

### Composite Video Optical Receiver

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The 611T and 611R are a high-performance fiber optic transmitter and receiver for composite video signals. The 611T transmitter converts a composite video signal into a fiber optic signal and the 611R receiver converts the fiber optic signal back into a composite video signal.

### FEATURES

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- Bandwidth - 55MHz (-3dB).
- Level (Gain) and EQ (Peaking) Controls.
- Multi-Mode - 5km (3.1mi).
- Laser Standards Compliance - IEC 60825-1, FDA 21CFR1040; Laser Class 1: Safety of laser products.

## TECHNICAL SPECIFICATIONS

INPUT:	Fiber optic ST connector.
OUTPUT:	Composite Video 1Vpp/75Ω on a BNC connector.
OPERATION DISTANCE:	Up to 5km (MultiMode).
VIDEO BANDWIDTH (-3dB):	55 MHz. 20 MHz.
DIFF. GAIN:	0.4%.
VIDEO S/N RATIO:	60 dB.
NON-LINEARITY:	0.6%
POWER CONSUMPTION:	12V DC 80mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H.)
WEIGHT:	0.27 kg. (0.59 lbs.) approx.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

