



611T

Composite Video Optical Transmitter



The **611T** is a high-performance fiber optic transmitter for composite video signals. The **611T** transmitter converts a composite video signal into a fiber optic signal and the **611T** receiver will convert the fiber optic signal back into a composite video signal.

FEATURES

- 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:	Composite video, 1Vpp/75Ω on a BNC connector.
OUTPUT:	Fiber optic ST connector, G62.5/125um (recommended) or G50/125um multimode fiber optic cable.
OPERATION DISTANCE:	Up to 5km (multimode).
VIDEO BANDWIDTH (-3DB):	55MHz.
DIFF. GAIN:	0.4%.
VIDEO S/N RATIO:	60dB.
NON-LINEARITY:	0.6%
POWER CONSUMPTION:	12V DC, 80mA.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.
PRODUCT DIMENSIONS:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.2kg (0.5lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.6kg (1.3lbs) approx.

