

611T

Composite Video Optical Transmitter

| Fiber Optic



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, $1Vpp/75\Omega$ 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
PRODUCT DIMENSION:	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 DIMENSION:	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
INCLUDED ACCESSORIES:	Power supply, mounting bracket
OPTIONS:	RK-3T 19" rack adapter

