



671T

DVI (HDCP) over Fiber Optic Transmitter



The **671T** is a high-performance fiber optic transmitter for DVI signals. The unit converts a DVI signal to light pulses that are transmitted over one single fiber optic cable to the 671R receiver that converts them back to a DVI signal.

FEATURES

- Max. Data Rate - 4.95Gbps (1.65Gbps per graphic channel).
- HDCP Compliant.
- HDTV Compatible.
- EDID PassThru - Passes EDID signals between the source and display.
- HDMI Support - Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD.
- 3D Pass-Through.
- Laser Standards Compliance - IEC 60825-1, FDA 21CFR1040; Laser Class 1: Safety of laser products.
- Input - DVI-D signal (on a DVI-I connector).
- System Range - 1700m (5570ft).
- Cable - Multimode fiber optic OM3 cable with SC connectors.
- Compact DigiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



671T

TECHNICAL SPECIFICATIONS

INPUTS:	DVI connector.
OUTPUTS:	Optical connector.
MAX. DATA RATE:	4.95Gbps (1.65Gbps per graphic channel).
EXTENSION LIMIT:	2000m (>6560 feet) for UXGA (1600x1200) and 1080p.
INSERTION LOSS FROM TRANSMITTER TO RECEIVER:	Must not exceed 10dB.
FIBER-OPTIC CONNECTION:	SC connectors for multimode (OM3) fiber cable.
INDICATOR LEDs:	Video, source, acceptor fiber and on LEDs.
POWER CONSUMPTION:	5V DC, 250mA.
DIMENSIONS:	12cm x 7.95cm x 2.76cm (4.7" x 3.1" x 1.08") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
INCLUDED ACCESSORIES:	2 power supplies (5V/2A), 2 bracket installation kits.
OPTIONS:	RK-3 19" rack adapter. DVI/DVI male-to-male cable.

