



## 673R/T

4-Channel 3G HD-SDI over Single Fiber  
Optic Transmitter & Receiver

| 3G HD-SDI - BNC



The 673T and 673R are a high-performance fiber optic transmitter and receiver for video signals up to 3G HD-SDI and dual link HD-SDI signals. The 673T converts up to four channels of SDI signals on BNC connectors to an optical signal that is transmitted over a single fiber optic cable. The 673R converts the optical signal back to SDI signals

### FEATURES

**Max. Data Rate** - Up to 3Gbps for each SDI input

**HDTV Compatible**

**Multi-Standard Operation** - SDI (SMPTE 259M), HDSDI (SMPTE 292M) and 3G HDSDI (SMPTE 424M) and duallink HDSDI (SMPTE 372M)

**Laser Standards Compliance** - IEC 608251, FDA 21CFR1040; Laser Class 1: Safety of laser products

**System Range** - 1000m (more than 3200ft)

**Fiber Cable** - A single multimode OM3 fiber optic cable with SC connectors

**Reclocking and Equalization per Channel**

**Indicators** - Fiber Optic, Source & Input Indication LEDs



# KRAMER

## TECHNICAL SPECIFICATIONS

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INPUTS:	4 SD/HD/3G HDSDI and duallink, 75 on BNC connectors (673T); 1 multimode OM3 fiber on SC connectors (673R)
OUTPUTS:	1 multimode OM3 fiber on SC connectors (673T); 4 SD/HD/3G HDSDI and duallink, 75 on BNC connectors (673R)
BANDWIDTH:	Up to 3Gbps for each SDI input
FIBER OPTIC EXTENSION:	Up to 1000m (>3200ft) for 3G HDSDI
INSERTION LOSS FROM TRANSMITTER TO RECEIVER:	Must not exceed 10dB
INPUT CABLE EQUALIZATION (673T):	140m for HDSDI, 120m for 3G HDSDI
FIBER-OPTIC CONNECTION:	SC connectors for multimode (OM3) fiber cable
INDICATOR LEDs:	VIDEO, SOURCE, FIBER and ON LEDs
POWER CONSUMPTION:	5V DC, 520mA (673T); 5V DC, 780mA (673R)
PRODUCT DIMENSION:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72" ) W, D, H
PRODUCT WEIGHT:	0.5kg (1.0lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
SHIPPING WEIGHT:	1.1kg (2.4lbs) approx
INCLUDED ACCESSORIES:	Power supply, bracket installation kit
OPTIONS:	RK3T 19" rack adapter

