



673R/T

4x3G SDI Rx/Tx Extender over Ultra-Reach
MM Fiber

| 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), 3G HD-SDI (SMPTE 424M) and dual-link HD-SDI (SMPTE 372M)

Laser Standards Compliance - IEC 60825-1, FDA 21CFR1040; Laser Class 1: Safety of laser products

System Range - 1000m (more than 3200ft)

Fiber Cable - A single multi-mode OM3 fiber optic cable with SC connectors

Reclocking and Equalization per Channel

Indicators - Fiber Optic, Source & Input Indication LEDs



KRAMER

TECHNICAL SPECIFICATIONS

INPUTS:	4 SD/HD/3G HD-SDI and dual-link, 75Ω on BNC connectors (673T); 1 multi-mode OM3 fiber on SC connectors (673R)
OUTPUTS:	1 multi-mode OM3 fiber on SC connectors (673T); 4 SD/HD/3G HD-SDI and dual-link, 75Ω on BNC connectors (673R)
BANDWIDTH:	Up to 3Gbps for each SDI input
FIBER OPTIC EXTENSION:	Up to 1000m (>3200ft) for 3G HD-SDI
INSERTION LOSS FROM TRANSMITTER TO RECEIVER:	Must not exceed 10dB
INPUT CABLE EQUALIZATION (673T):	140m for HD-SDI, 120m for 3G HD-SDI
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:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") 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:	RK-3T 19" rack adapter

