



690R

2-Channel 3G HD-SDI Fiber Optic Receiver

| 3G HD-SDI - BNC



The 690R is a high-performance fiber optic receiver for SDI video signals up to 3G HD-SDI. The 690T converts two 3G HD-SDI signals to single-mode fiber optic and the 690R receiver converts them back to the two original SDI formats. Compatible with the fiber optic matrix VS-88FO

FEATURES

Max. Data Rate - 3Gbps

Inputs - 2 singlemode fiber optic on LC connectors

Outputs - 2 SDI on BNC connectors

HDTV Compatible

Multi-Standard Operation - SDI (SMPTE 259M and SMPTE 344M), HDSDI (SMPTE 292M), 3G HDSDI (SMPTE 424M)

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

Kramer Equalization & reClocking™ Technology - Rebuilds the digital signal to travel longer distances on the coax cable, 200m (HDSDI) & 100m (3G HDSDI)

System Range - Up to 10km (6.2mi)



KRAMER

TECHNICAL SPECIFICATIONS

INPUTS:	Dual singlemode fiber (9/125) over LC connectors
OUTPUTS:	2 SD/HD/3G HDSDI on BNC connectors
BANDWIDTH:	Supports up to 3Gbps bandwidth for each input
FIBER OPTIC EXTENSION:	Up to 10km (>6.2 miles) for 3GSDI
INPUT CABLE EQUALIZATION:	200m for SDI, 100m for 3GSDI
POWER CONSUMPTION:	5V DC, 350mA
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	40° to +70°C (40° to 158°F)
HUMIDITY:	10% to 90%, RHL noncondensing
PRODUCT DIMENSION:	6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H
PRODUCT WEIGHT:	0.1kg (0.2lbs) approx
SHIPPING DIMENSION:	23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK4PT 19" rack adapter

