



TR1101

Single Channel RF Fiber Optic Receiver

Description

TRANSPORT 1101-X-R-R fiber optic receiver (Rx) provides capacity to receive one RF channel carrier on one fiber strand.

The TR1101-X-R-R receiver supports broadcast quality full motion video performance over a 13 dB optical path loss (operating at 1310 nm).

Mounting Options

The TR1101-X-R-R is available in a rack (H-R-R) style and a wall (N-R-R) style. See operation parameters for dimensions.

The TR1101-UR universal rack is a 5u high 19" housing that accommodates a power supply module and up to (10) TR1101 "H" style transmitters and receivers.

TR1101-N-R-R wall mount type receivers are rugged stand-alone units typically located at the customer premise. The 3" x 5" x 10" package can be shelf, wall or desk mounted and includes a power transformer eliminating the need for equipment racks at all locations.



TR1101-UR chassis with TR1101-H-R-R Rack Mount Rx

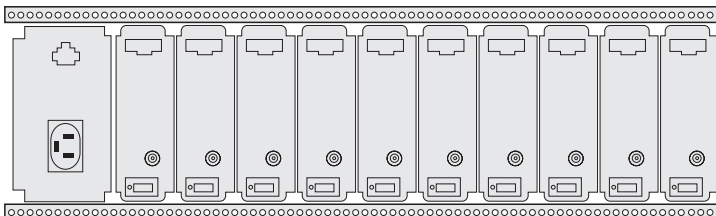
General

RF Connector:	75 Ω "F" type connector
RF Return Loss, dB:	16
RF Auxiliary Bandwidth:	10-200 MHz
RF Output Level:	24 dBmV Nominal
Wavelength, nm:	1200-1600
Optical Connectors:	FC, FC-APC, SC, SC-APC or ST

Operation Parameters

Dimension:	
"N" Style brick	2.90" x 4.60" x 10.00"
"H" Style module	1.00" x 5.00" x 9.00"
"H" TR1101-UR rack	5.25" x 12.00" x 19.00"
Operating Temp.°C:	-10 to 50
Power Consumption:	15 Watts per unit
Power Source:	
"N" Style brick	85 to 132 VAC, 47-400 Hz
"H" TR1101-UR rack	85 to 132 VAC, 47-400 Hz 170 to 265 VAC, 47-400 Hz 36 to 76 VDC

TR1101-UR rack
with (10) TR1101-H-R-R receivers

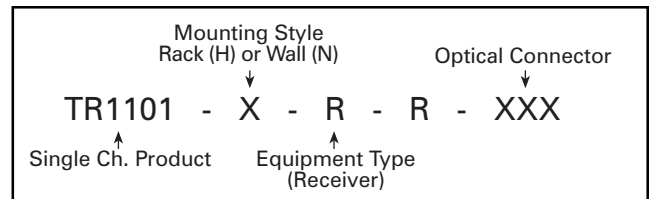


TR1101-UR racks support any combination of transmitters and receivers

Universal Rack & Power Supply Module

TR1101-UR	10 slot rack
TR1000-PS-17	117 VAC power supply
TR1000-PS-22	220 VAC power supply
TR1000-PS-48	-48 VDC power supply

Ordering Model Information



Note: Single mode fiber is required for operation of TR1101 Series equipment. Specifications are subject to change for product improvements. 5/00

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