



## TP-202

### Computer Graphics Video over Twisted Pair Transceiver

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The **TP-202** is a twisted pair branching receiver for computer graphics video signals with resolutions up to and exceeding UXGA or HDTV signals. It takes a twisted pair signal and converts it into a computer graphics or HDTV signal available on two 15-pin HD outputs, and simultaneously re-transmits the original twisted pair signal to another compatible receiver.

## FEATURES

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- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Long System Range - More than 100m (300ft).
- Expandable - Cascades up to 6 units.
- Cable - For standalone, use UTP (unshielded twisted pair) cable such as CAT 5.
- Sync Polarity Settings - H & V switches for improved display compatibility.
- Level (Gain) and EQ (Peaking) Controls - Recessed to prevent unintentional adjustment.
- Power Connect™ System - A single connection to the transmitter or the receiver powers both units when the devices are within 150ft (50m) of each other.

TECHNICAL SPECIFICATIONS

INPUT:	1 twisted pair on an RJ-45 connector.
OUTPUTS:	1 twisted pair on an RJ-45 connector, 2 UXGA on 15-pin HD (F) connectors.
DIFF. GAIN (PAIR):	2.8%.
K-FACTOR:	0.1%.
MAX. RESOLUTION:	WUXGA & 1080p.
CONTROLS:	Level: -9.6dB to +2.3dB; Equalization: 0dB to 36.3dB @50MHz.
POWER CONSUMPTION:	12V DC, 525mA maximum current.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-3T 19" rack adapter.
PRODUCT DIMENSIONS:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50" ) W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx.

