



# KRAMER

## TP-202

Computer Graphics Video over Twisted Pair  
Transceiver

| VGA/UXGA - 15-pin HD



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

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



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## TECHNICAL SPECIFICATIONS

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|                       |  |
|-----------------------|--|
| 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 DIMENSION:    | 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 DIMENSION:   | 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  |

