

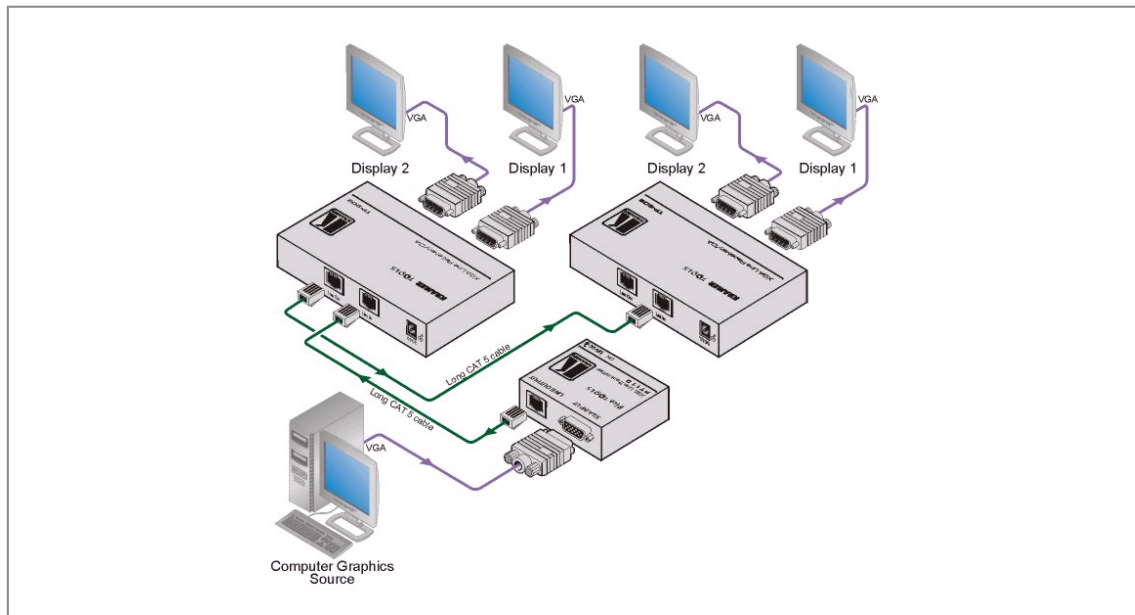


## TP-202

UXGA Twisted pair Line Transceiver / DA



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





## TP-202

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### FEATURES

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- **HDTV Compatible** - Up to 1080p
- **Resolution** - Up to UXGA
- **Long System Range** - Up to 50 meters (150'). Greater distances possible depending on signal resolution and cable.
- **Expandable** - Cascades up to 6 units.
- **Cable Type** - Uses UTP (unshielded twisted pair) cable such as CAT5.
- **Sync Polarity Settings** - H & V switches for improved display compatibility.
- **Level (Gain) and EQ (Peaking) Controls.**
- **Power Connect™ System** Only one unit in a system, either the transmitter or the receiver needs to be connected to a power source.
- **Recessed control trimmers** - To prevent unintentional resetting.

### TECHNICAL SPECIFICATIONS

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RESOLUTION:	Up to UXGA, up to 1080p
<b>Kramer TOOLS™</b>	3 units can be rack mounted side-by-side in a 1U rack space. 12V DC.
OUTPUTS:	1 CAT5 LINE OUT on an RJ-45 connector 2 XGA on HD15F connectors
MAX. OUTPUT LEVEL:	1.5Vpp
DIFF. GAIN (Pair):	2.8%
DIFF. PHASE (Pair):	0.2°
K-FACTOR:	0.1%
S/N RATIO:	69.2dB @5MHz
INPUTS:	1 CAT5 LINE IN on an RJ-45 connector
CONTROLS:	Level: -9.6dB to +2.3dB; Equalization: 0dB to 36.3dB @50MHz
COUPLING:	Receiver section: DC, looping section: AC
POWER SOURCE:	12V, 525mA maximum current
DIMENSIONS:	12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95"), W, D, H
WEIGHT:	0.3 kg. (0.67 lbs.) approx.
ACCESSORIES:	Power supply.