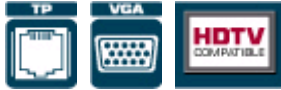




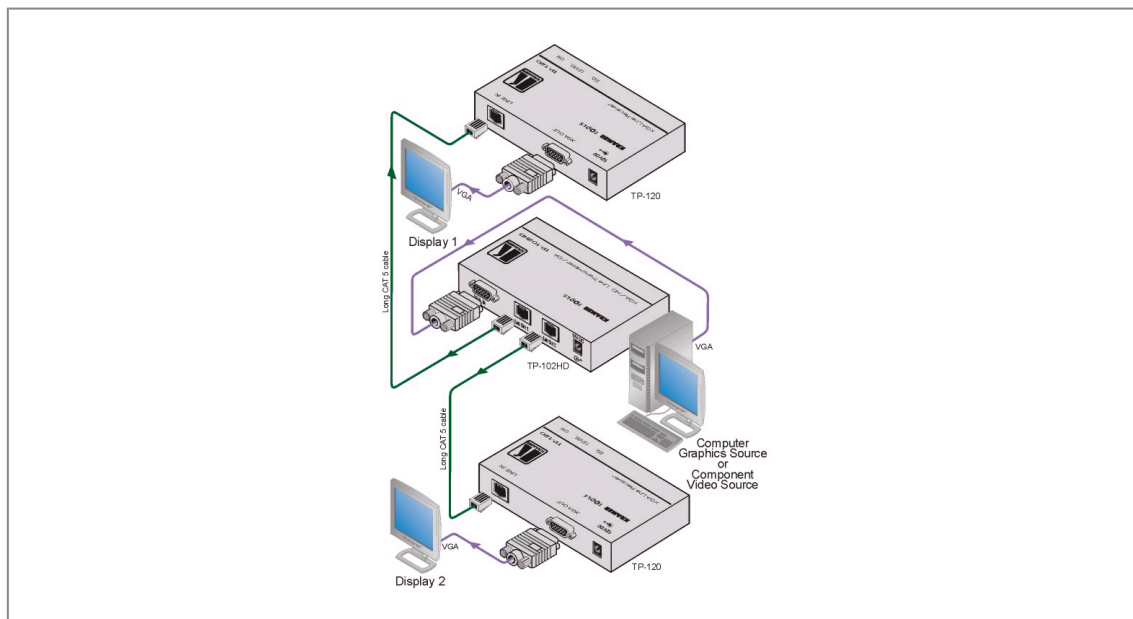
KRAMER ELECTRONICS, Ltd.  
www.kramerelectronics.com

## TP-102HD

Computer Graphics Video & HDTV over Twisted Pair Transmitter



The **TP-102HD** is a twisted pair transmitter for computer graphics video and HDTV signals. It converts a computer graphics video or HDTV signal on a 15-Pin HD connector to two identical twisted pair signals.





## TP-102HD

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### FEATURES

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- HDTV Compatible.
- Resolution up to UXGA and 1080P (HDTV).
- **Power Connect System™** Only one unit in a system, either the transmitter or the receiver needs to be connected to a power source. All the system units must have the Power Connect system to use this feature.
- **Long System Range** - Up to 100 meters (300'). Greater distances possible depending on signal resolution and cable.
- **Cable Type** - Uses UTP (unshielded twisted pair) cable such as CAT5.
- **Horizontal and Vertical Sync Polarity Selection.**
- **Compact Size** - Part of the Kramer TOOLS family of compact, high quality and cost effective solutions.

### TECHNICAL SPECIFICATIONS

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INPUT:	1 XGA / HD on an HD15F connector
OUTPUTS:	2 RJ-45 OUT connectors
MAX. OUTPUT LEVEL:	1.7Vpp
HIGHEST RESOLUTION:	UXGA, 1080P
DIFF. GAIN:	0.75%
DIFF. PHASE:	0.05 Deg.
K-FACTOR:	0.1%
S/N RATIO:	73dB
S/N RATIO:	73dB
CONTROLS:	2 switches for sync inversion
COUPLING:	AC
POWER SOURCE:	12 VDC 447mA
DIMENSIONS:	12cm x 7.15cm x 2.76cm (4.7" x 2.8" x 1.08"), W, D, H
WEIGHT:	0.3 kg. (0.67 lbs.) approx.
ACCESSORIES:	Power supply