



1:2 COMPUTER GRAPHICS VIDEO & HDTV OVER TWISTED PAIR TRANSMITTER



The TP-112HD 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.

DESCRIPTION

- High Bandwidth -150MHz (-3db).
- HDTV Compatible
- 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

SPECIFICATIONS

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:	4%
DIFF. PHASE:	0.3 Deg
K-FACTOR:	0.1%
S/N RATIO:	65dB
CONTROLS:	2 switches for sync inversion
COUPLING:	AC
POWER SOURCE:	12 VDC 522mA
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

