



# KRAMER

## TP-104HD

1:4 Computer Graphics Video & HDTV over  
Twisted Pair Transmitter & Distribution  
Amplifier

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The TP-104HD 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 four identical twisted pair signals

## FEATURES

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**HDTV Compatible**

**Max. Resolution - WUXGA & 1080p**

**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

**Cable** - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5

**System Range** - Up to 100m (320ft)

**Compact Kramer TOOLS™** - 3 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter



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## TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15-pin HD connector
OUTPUTS:	4 twisted pair on RJ-45 connectors
MAX. OUTPUT LEVEL:	1.4Vpp
MAX. RESOLUTION:	WUXGA & 1080p
DIFF. GAIN:	3.2%
DIFF. PHASE:	0.5Deg
K-FACTOR:	<0.05%
S/N RATIO:	80dB
COUPLING:	AC
POWER CONSUMPTION:	12V DC, 180mA
INCLUDED ACCESSORIES:	Power supply
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	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H
Shipping Weight	0.6kg (1.3lbs) approx

