



TP-114

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

| VGA/UXGA - 15-pin HD



The TP-114 is a high-performance distribution amplifier for computer graphics video or HDTV signals. It converts a computer graphics video or HDTV signal on a 15-pin HD connector to four identical twisted pair signals

FEATURES

HDTV Compatible

Max. Resolution - WUXGA & 1080p

Sync Polarity Settings - H & V switches for improved HDTV compatibility

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

System Range - Up to 100m (320ft). Greater distances possible depending on signal resolution and cable

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



KRAMER

TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15pin HD connector
OUTPUTS:	1 UXGA on a 15pin HD connector; 4 twisted pairs on RJ45 connectors
MAX. OUTPUT LEVEL:	1.8Vpp (UXGA), 1.6Vpp (CAT 5)
MAX. RESOLUTION:	WUXGA & 1080p
DIFF. GAIN:	0.03% (UXGA), 7% (CAT 5)
DIFF. PHASE:	0.05Deg (UXGA), 0.08Deg (CAT 5)
K-FACTOR:	<0.05% (UXGA), 0.3% (CAT 5)
S/N RATIO:	75dB (UXGA), 73dB (CAT 5)
CONTROLS:	2 switches for sync inversion
COUPLING:	DC (UXGA), AC (CAT 5)
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:	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
POWER CONSUMPTION:	12V DC, 880mA
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK3T 19" rack adapter

