



TP-105HD

1:2 Twisted Pair Line Driver & Distribution Amplifier



The TP-105HD is a line driver and distribution amplifier for analog video signals over twisted pair. It takes a twisted pair input and distributes it to two identical twisted pair outputs.

FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Level (Gain) and EQ (Peaking) Controls.
- System Range - Up to 100m (320ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- 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.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



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TECHNICAL SPECIFICATIONS

INPUT:	1 twisted pair on an RJ-45 connector.
OUTPUTS:	2 twisted pair on RJ-45 connectors.
MAX OUTPUT LEVEL:	1.6Vpp.
MAX. RESOLUTION:	WUXGA & 1080p.
DIFF. GAIN (PAIR):	1.2%.
DIFF. PHASE (PAIR):	0.1Deg.
K-FACTOR (PAIR):	<0.1%.
S/N RATIO (PAIR):	69dB.
CONTROLS:	EQ.: 0 to 4.4dB @50MHz; Level: -5.5dB to 1.4dB.
COUPLING:	AC.
POWER CONSUMPTION:	12V DC, 220mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-3T 19" rack adapter.

