



TP-219HD

2x1 Computer Graphics & HDTV Video Switcher over Twisted Pair Transmitter



The TP-219HD is a high-performance twisted pair transmitter for computer graphics signals with resolutions up to and exceeding UXGA as well as HDTV signals up to 1080p. It takes one of two inputs as selected by the user and converts it to a twisted pair signal.

FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Input Select Button.
- User Adjustable Sync Polarity Settings - H & V switches for improved HDTV compatibility with the CAT 5 outputs.
- 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.
- Long System Range - Up to 100m (300ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Compact Kramer TOOLST™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



TP-219HD

TECHNICAL SPECIFICATIONS

INPUTS:	2 UXGA/HD on 15-pin HD connectors.
OUTPUT:	1 twisted pair on an RJ-45 connector.
MAX. OUTPUT LEVEL:	1.5Vpp.
MAX. RESOLUTION:	WUXGA & 1080p.
DIFF. GAIN:	2.3%.
DIFF. PHASE:	0.2Deg.
K-FACTOR:	0.1%.
S/N RATIO:	70dB @5MHz.
CROSSTALK (all hostile):	-45dB.
CONTROLS:	Input selector button.
COUPLING:	AC.
POWER CONSUMPTION:	12V DC, 300mA, when feeding TP-220HD.
DIMENSIONS:	12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx. each.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-3T 19" rack adapter.

