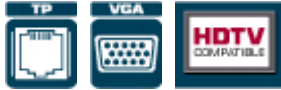


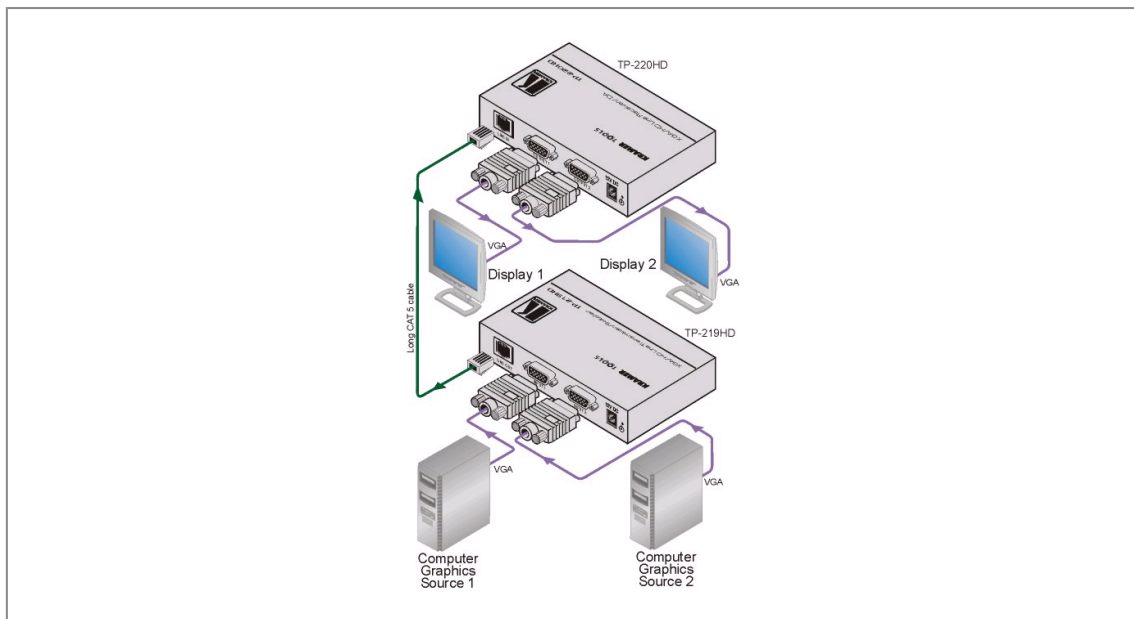


## TP-219HD

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 ranging from VGA through UXGA and higher as well as HDTV signals up to 1080P. It takes one of 2 inputs as selected by the user and converts it to a twisted pair signal.





## TP-219HD

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### FEATURES

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- HDTV Compatible.
- High Resolution - Up to UXGA computer graphics video or 1080P HDTV signals.
- Input Select Button.
- User Adjustable Sync Polarity Settings - H & V switches for improved HDTV compatibility with the CAT 5 outputs.
- Power Connect™ System Only one unit in a system, either the transmitter or the receiver needs to be connected to an external power source.
- Long System Range - Up to 100 meters (330').
- Twisted Pair Connector - RJ-45.
- Cable (Twisted Pair) - UTP (unshielded twisted pair) such as CAT 5
- Compact Size - Part of the Kramer TOOLS family of compact, high quality and cost effective solutions.

### TECHNICAL SPECIFICATIONS

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INPUTS:	2 XGA / HD on HD15F connectors
OUTPUTS:	1 CAT5 OUT on an RJ-45 connector
MAX. OUTPUT LEVEL:	1.5Vpp
RESOLUTION:	Up to UXGA, up to 1080P
DIFF. GAIN:	2.3%
DIFF. PHASE:	0.2°
K-FACTOR:	0.1%
S/N RATIO:	70dB @5MHz
CROSSTALK (all hostile):	-45dB
CONTROLS:	Input selector button
COUPLING:	AC
POWER SOURCE:	12V, 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:	0.3 kg. (0.67 lbs.) approx. each
ACCESSORIES:	Power supply
OPTIONS:	RK-3T 19" rack adapter.