



TP-219HD

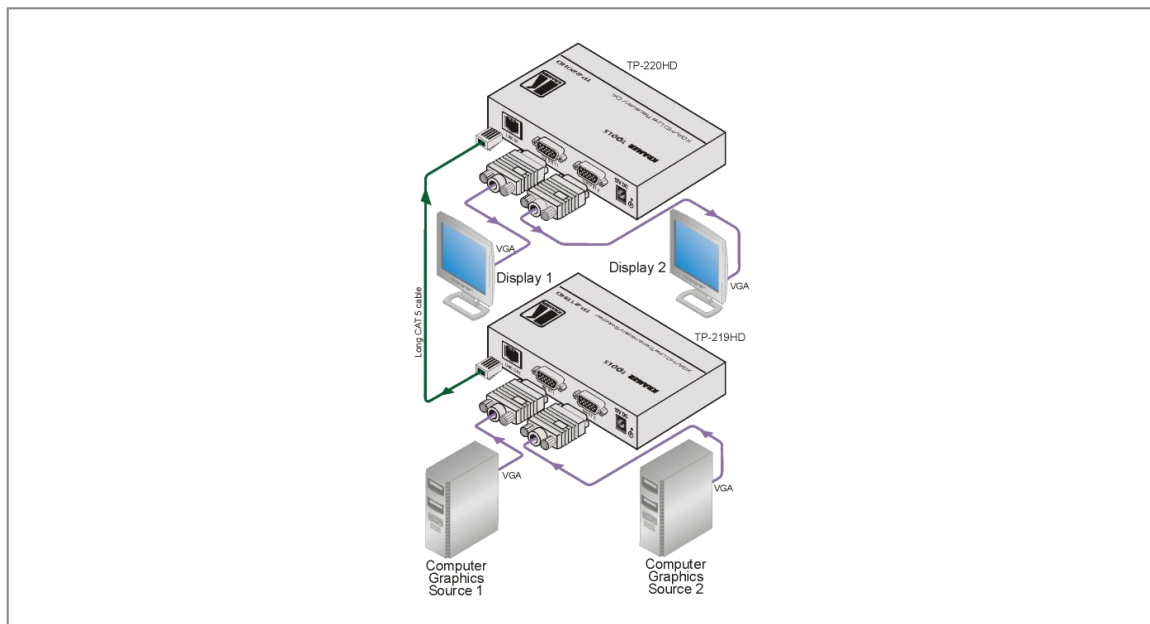
2x1 Computer Graphics & HDTV Video Switcher over Twisted Pair Transmitter



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RPF.



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 two inputs as selected by the user and converts it to a twisted pair signal.





TP-219HD

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).
- Twisted Pair Connector - RJ-45.
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

INPUTS:	2 XGA/HD on 15-pin HD (F) connectors.
OUTPUTS:	1 CAT 5 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 SOURCE:	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.
ACCESSORIES:	Power supply.
OPTIONS:	RK-3T 19" rack adapter.