

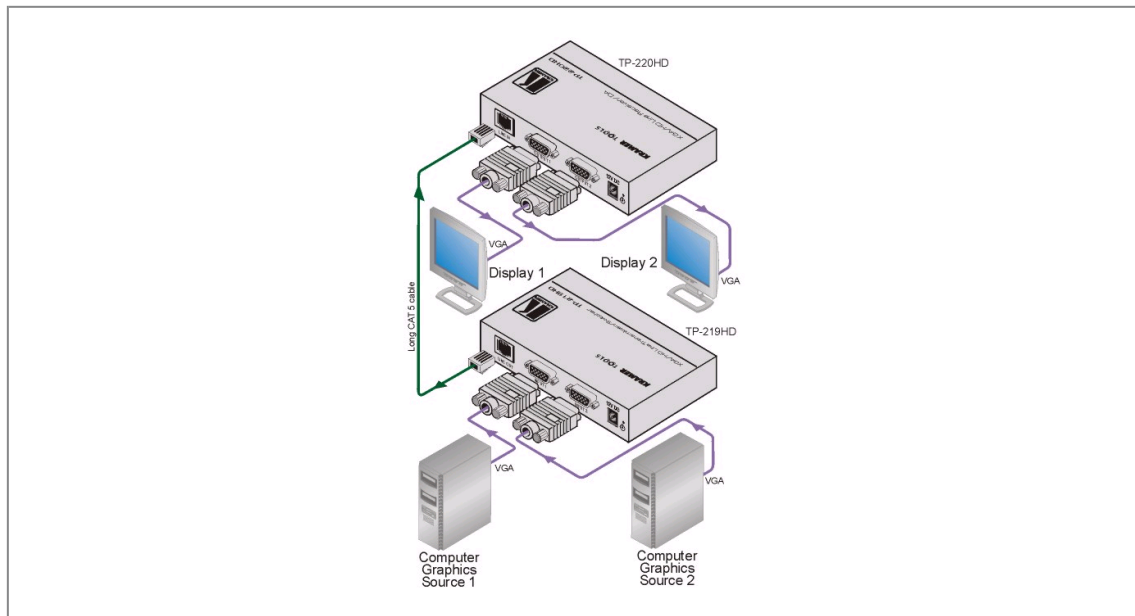


TP-220HD

1:2 Computer Graphics & HDTV Video Distribution Amplifier over Twisted Pair & Receiver



The **TP-220HD** is a high performance twisted pair receiver for computer graphics signals with resolutions ranging from VGA through UXGA and higher as well as HDTV signals up to 1080P. It converts a twisted pair it back into 2 identical signals in the original format.





TP-220HD

FEATURES

- HDTV Compatible.
- High Resolution - Up to UXGA computer graphics video or 1080P HDTV signals.
- 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.
- Level (Gain) & EQ (Peaking) Control - TP-220HD
- 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

S/N RATIO:	70dB @5MHz
CROSSTALK (all hostile):	-45dB
CONTROLS:	Level: -9.2dB to +2.1dB EQ.: 0 to +29.5dB @50MHz
COUPLING:	DC ²
POWER SOURCE:	12V, 300mA, when feeding TP-219HD
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.
ACCESSORIES:	Power supply
INPUTS:	1 CAT5 IN on an RJ-45 connector
OUTPUTS:	2 XGA / HD on HD15F connectors
MAX. OUTPUT LEVEL:	1.5Vpp
RESOLUTION:	Up to UXGA, up to 1080P
DIFF. GAIN:	2.3%
DIFF. PHASE:	0.2°
K-FACTOR:	0.1%
OPTIONS:	RK-3T 19" rack adapter.