

VP-200xITHD

1:1 Computer Graphics Video & HDTV Line Amplifier with Twisted Pair Transmitter



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

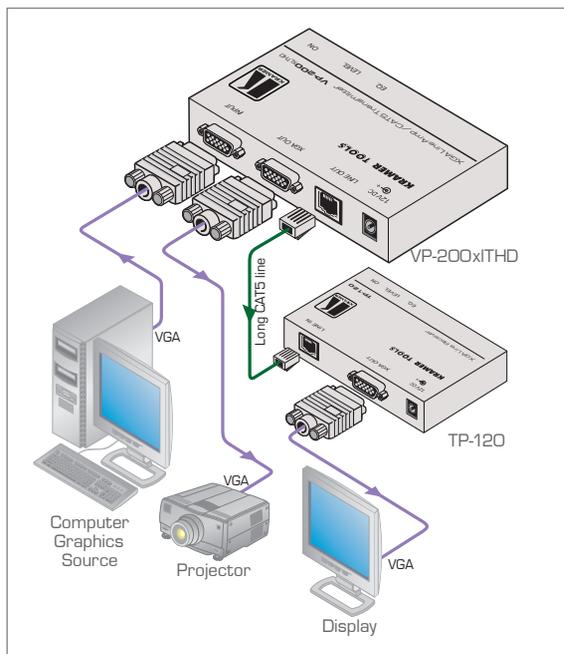


The **VP-200xITHD** is a high-performance line and distribution amplifier for computer graphics video signals with resolutions ranging from VGA through UXGA and HDTV. It takes one computer graphics video or HDTV input and provides one line-amplified output on a 15-pin HD connector and one twisted pair output on an RJ-45 connector.

FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Twisted Pair Connector - RJ-45.
- Level (Gain) and EQ (Peaking) Controls.
- Sync Polarity Settings - H & V switches for improved HDTV compatibility with the CAT 5 outputs.
- System Range - Up to 100m (320ft) (twisted pair).
- 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.

RANGE EXTENDERS & REPEATERS



TECHNICAL SPECIFICATIONS

INPUT:	1 XGA on a 15-pin HD connector.
OUTPUT:	1 XGA on a 15-pin HD connector; 1 RJ-45 connector.
MAX. OUTPUT LEVEL:	1.9Vpp.
MAX. RESOLUTION:	WUXGA & 1080p.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05% (XGA and CAT 5).
S/N RATIO:	74dB.
CONTROLS:	LEVEL: -1dB to +2.5dB ; EQ.: 0 to 4dB @50MHz.
COUPLING:	DC (XGA), AC (CAT 5).
POWER SOURCE:	12V DC, 140mA.
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.
ACCESSORIES:	Power supply.
OPTIONS:	RK-3T 19" rack adapter.

