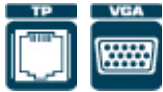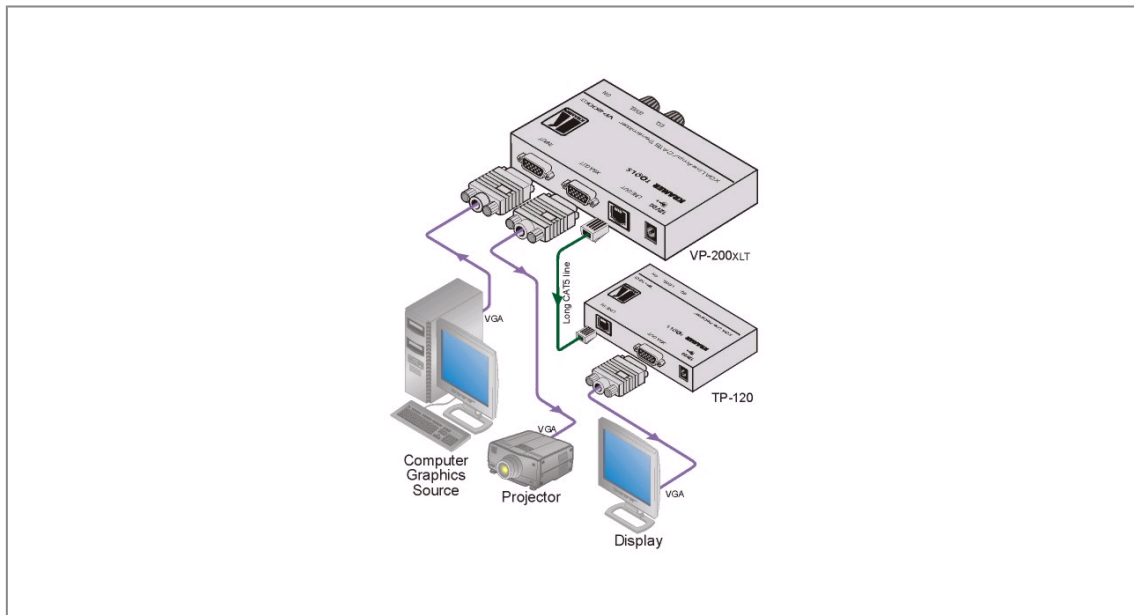## VP-200XLT

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

The VP-200XLT is a high performance line and distribution amplifier for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It takes one computer graphics input and provides 1 line-amplified output on a 15-pin HD connector and one twisted pair output on a RJ-45 connector.

VP-200XLT

FEATURES

- HDTV Compatible (VP-200XLTHD).
- High Bandwidth - 407MHz (- 3dB).
- HDTV Compatible.
- Twisted Pair Connector - RJ-45.
- ACCESSORIES: - Power Supply.
- Level (Gain) and EQ (Peaking) Controls.
- Twisted Pair Output - Requires a computer graphics video twisted pair receiver to convert the twisted pair signal back into a computer graphics video signal.
- Cable (Twisted Pair) - STP (shielded twisted pair) such as CAT 5.
- System Range (Twisted Pair) - Up to 100 meters (300').

TECHNICAL SPECIFICATIONS

Compact Size	Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.
INPUTS:	1 XGA on an HD15 connector.
OUTPUTS:	1 XGA on an HD15 connector; 1 RJ-45 connector.
MAX RESOLUTION:	WUXGA & 1080p (VP-200XLTHD).
MAX. OUTPUT LEVEL:	1.9Vpp.
BANDWIDTH (-3dB):	407MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	< 0.05%. (XGA and CAT5)
S/N RATIO:	74dB.
CROSSTALK (all hostile):	Video: – 55dB.
CONTROLS:	LEVEL: – 1dB to + 2.5dB ; EQ.: 0 to 4dB @50 MHz.
COUPLING:	DC (XGA), AC (CAT5).
POWER SOURCE:	12 VDC 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.