VP-200XLT

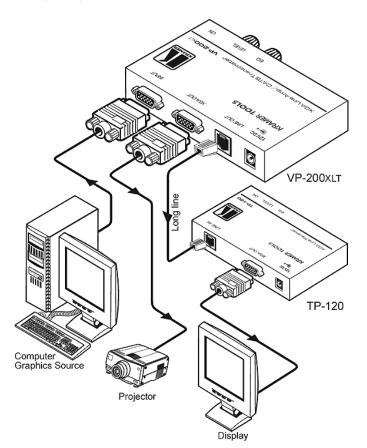


KRAMER

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.



DESCRIPTION

- High Bandwidth 407MHz (- 3dB).
- HDTV Compatible.
- Twisted Pair Connector RJ-45.
- 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.
- System Range (Twisted Pair) Up to 100 meters (320').
- Cable (Twisted Pair) UTP (unshielded twisted pair) such as CAT 5.
- Compact Size Part of the Kramer TOOLS™ family of compact, high quali and cost effective solutions.

SPECIFICATIONS

INPUTS: 1 XGA on an HD15 connector.

OUTPUTS: 1 XGA on an HD15 connector; 1 RJ-45

connector.

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.

ACCESSORIES: Power Supply.