



VP-300THD

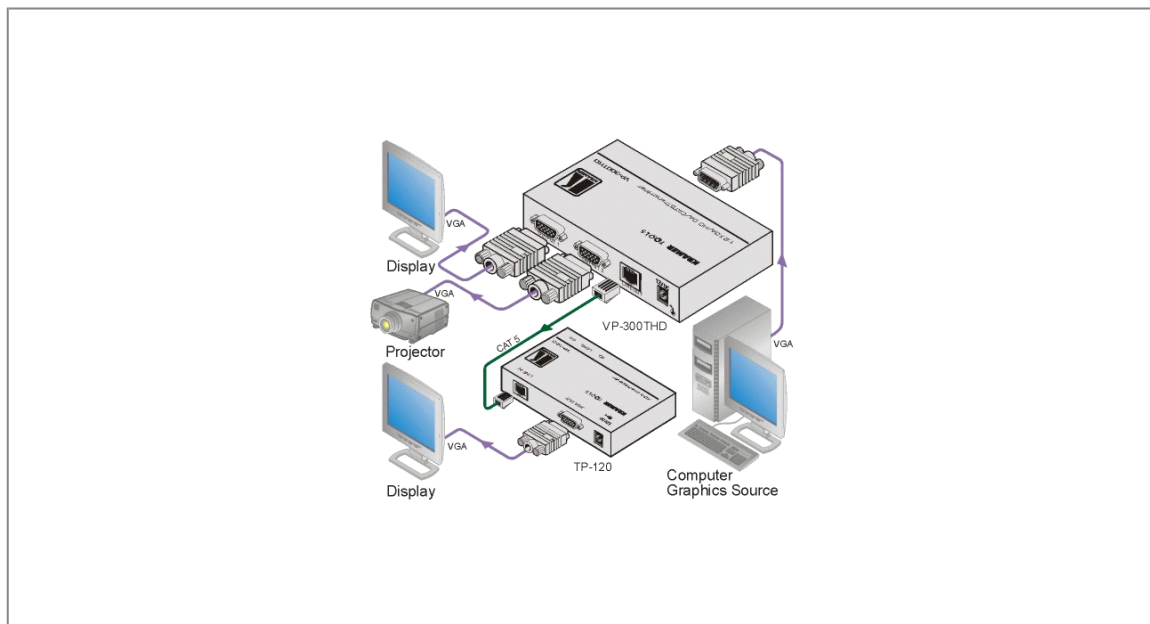
1:2 Computer Graphics Video & HDTV Distribution Amplifier & Twisted Pair Transmitter



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



The **VP-300THD** is a high-performance distribution amplifier for computer graphics video signals with resolutions ranging from VGA through UXGA and higher as well as HDTV. It takes one input, provides correct buffering and isolation, and distributes the signal to two computer graphics video or HDTV outputs and one twisted pair output.





VP-300THD

FEATURES

- **HDTV Compatible.**
- **Max. Resolution - WUXGA & 1080p.**
- **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.
- **ID Bit Control.**
- **Long System Range (Twisted Pair) - Up to 100m (330ft).**
- **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

INPUT:	1 XGA on a 15-pin HD connector.
OUTPUTS:	2 XGA on 15-pin HD connectors; 1 twisted pair on an RJ-45 connector.
MAX. OUTPUT LEVEL:	2.3Vpp (XGA), 1.4Vpp (CAT 5).
MAX. RESOLUTION:	WUXGA & 1080p.
DIFF. GAIN:	0.03% (XGA), 2.6% (CAT 5).
DIFF. PHASE:	0.05Deg (XGA), 0.28Deg (CAT 5).
K-FACTOR:	<0.05% (XGA), 0.1% (CAT 5).
S/N RATIO:	75dB (XGA), 71dB (CAT 5).
CONTROLS:	LEVEL: -9.1dB to 2.3dB (CAT 5); EQ.: 0 to 35dB (CAT 5).
COUPLING:	DC (XGA), AC (CAT 5).
POWER SOURCE:	12V DC, 280mA.
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.