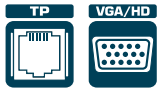


# VP-5R

## 1:5 Computer Graphics Video Twisted Pair Receiver & Distribution Amplifier



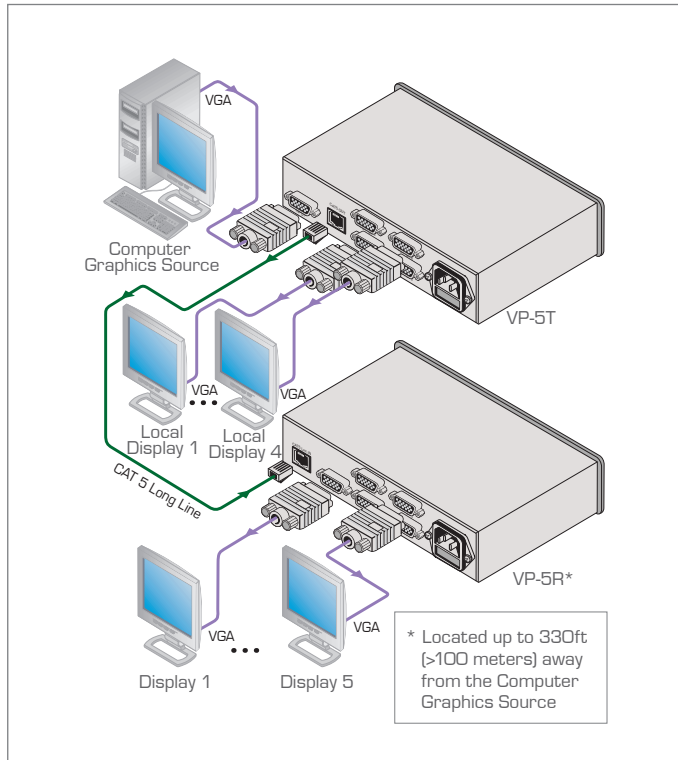
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-5R** is a high-performance distribution amplifier for computer graphics video signals on a twisted pair cable. It takes one twisted pair input and distributes the signal to five identical computer graphics video outputs on 15-pin HD connectors.

### FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Twisted Pair Connectors - RJ-45 connectors.
- High Bandwidth (15-pin HD) - 445MHz (-3dB).
- Level (Gain) and EQ (Peaking) Controls.
- System Range (CAT 5) - Up to 100m (320ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect™ System - Only the VP-5R needs to be connected to a power source when the devices are within 50m (150ft) of each other.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.



### TECHNICAL SPECIFICATIONS

INPUT:	1 RJ-45 connector.
OUTPUTS:	5 XGA on 15-pin HD connectors.
BANDWIDTH (-3dB):	445MHz.
MAX. OUTPUT LEVEL:	1.4Vpp.
MAX. RESOLUTION:	WUXGA & 1080p.
DIFF. GAIN:	3.4%.
DIFF. PHASE:	0.05Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	74dB.
CONTROLS:	Level: -8.2dB to +4.3dB; Line EQ.: 0 to +30dB; Out EQ.: 0 to +8.6dB.
COUPLING:	AC.
POWER SOURCE:	230V AC, 50/60Hz, (115V AC, USA) 9.2VA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H (half 19", 1U).
WEIGHT:	1.2kg. (2.6lbs) approx.
ACCESSORIES:	Power cord.
OPTIONS:	RK-1 19" rack adapter.

