

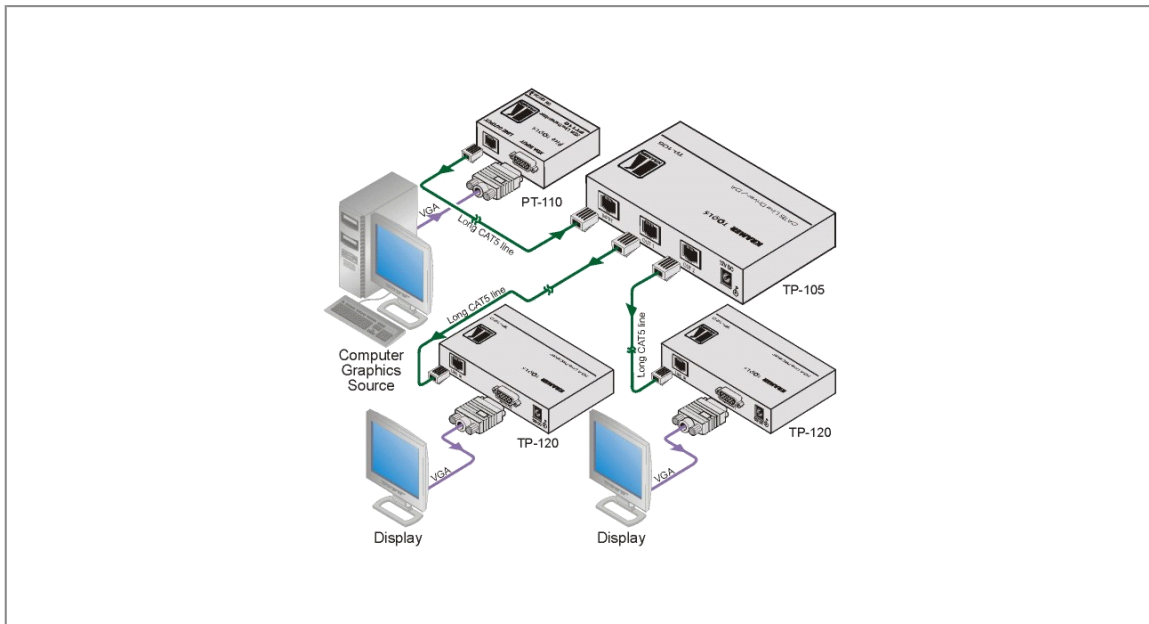


## TP-105

### 1:2 Twisted Pair Line Driver & Distribution Amplifier



The **TP-105** and **TP-105HD** are line drivers and distribution amplifiers for twisted pair signals. They take a twisted pair input and distribute it to 2 identical twisted pair outputs.





## TP-105

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### FEATURES

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- HDTV Compatible (TP-105HD).
- Max. Resolution - WUXGA & 1080p (TP-105HD).
- Twisted Pair Output - RJ-45 connectors.
- Level (Gain) and EQ (Peaking) Controls.
- System Range - Up to 100 meters (320ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect™ System - Only one unit in a system, the transmitter or the receiver needs to be connected to a power source when the devices are within 50m (150ft) 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.

### TECHNICAL SPECIFICATIONS

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INPUT:	1 RJ-45 connector.
OUTPUTS:	2 RJ-45 connectors.
MAX OUTPUT LEVEL:	1.6Vpp.
MAX. RESOLUTION:	WUXGA.
DIFF. GAIN (PAIR):	1.2%.
DIFF. PHASE (PAIR):	0.1Deg.
K-FACTOR (PAIR):	<0.1%.
S/N RATIO (PAIR):	69dB.
CONTROLS:	EQ.: 0 to 4.4dB @50MHz; LEVEL: -5.5dB to 1.4dB.
COUPLING:	AC.
POWER SOURCE:	12V DC, 220mA.
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.