

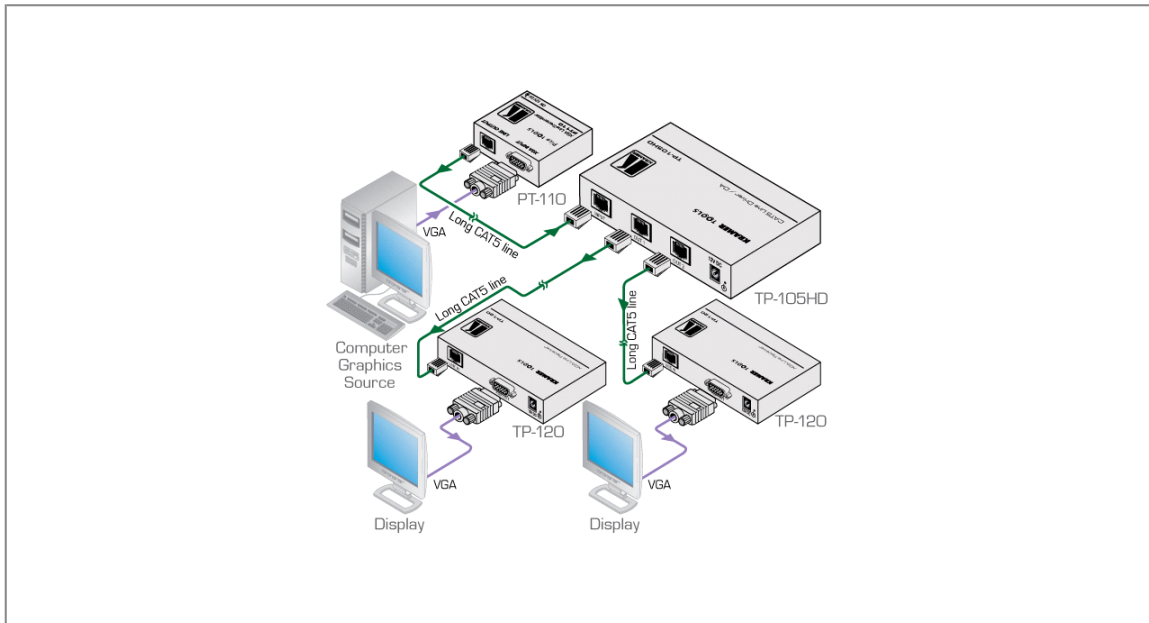


TP-105HD

1:2 Twisted Pair Line Driver & Distribution Amplifier



The **TP-105HD** is a line driver and distribution amplifier for analog video over twisted pair signals. It takes a twisted pair input and distributes it to two identical twisted pair outputs.





TP-105HD

FEATURES

- HDTV Compatible.
- Resolution - WUXGA & 1080p.
- Twisted Pair Output - RJ-45 connectors.
- Level (Gain) and EQ (Peaking) Controls.
- System Range - Up to 100m (320ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- 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.
- 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 RJ-45 connector. |
| OUTPUTS: | 2 RJ-45 connectors. |
| MAX OUTPUT LEVEL: | 1.6Vpp. |
| MAX. RESOLUTION: | WUXGA & 1080p. |
| 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. |