

# TP-105

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

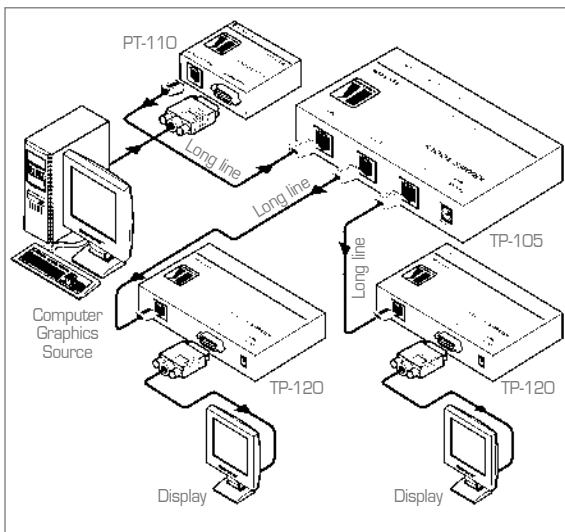
**NEW**



**FEATURES**

- **Bandwidth** - Up to UXGA.
- **HDTV Compatible.**
- **Twisted Pair Output** - RJ-45 connectors.
- **Level (Gain) and EQ (Peaking) Controls.**
- **System Range** - Up to 100 meters (320').
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.

The **TP-105** is a line driver and distribution amplifier for twisted pair signals. It takes a twisted pair input and distributes it to 2 identical twisted pair outputs.



**TECHNICAL SPECIFICATIONS**

INPUTS:	1 RJ-45 OUT connector.
OUTPUTS:	2 RJ-45 OUT connectors.
MAX OUTPUT LEVEL:	1.6Vpp.
BANDWIDTH (-3dB):	Up to UXGA.
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:	12VDC, 220mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H)
WEIGHT:	0.3 kg. (0.67 lbs.) approx.
ACCESSORIES:	Power supply.

