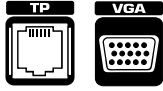


TP-100/TP-200

Computer Graphics Video over Twisted Pair Branching Transmitter & Receiver



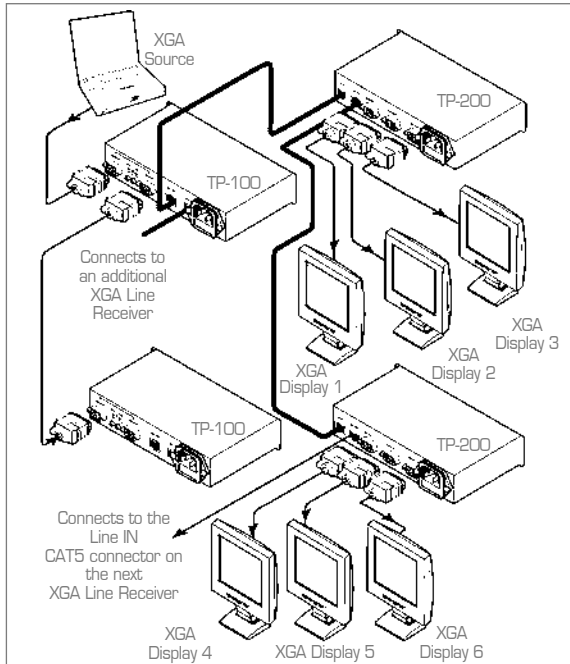
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **TP-100** and **TP-200** are a branching twisted pair transmitter and receiver for computer graphics video signals. The **TP-100** transmitter will convert a computer graphics video signal into 2 twisted pair output signals and each **TP-200** receiver will convert a twisted pair signal back into three identical computer graphics video signals.

FEATURES

- **Bandwidth** - 155MHz (-3dB).
- **HDTV Compatible.**
- **Twisted Pair Inputs/Outputs** - RJ-45.
- **Branching Outputs** - 2 Twisted Pair (TP-100) and 3 Computer Graphics (TP-200).
- **Looping Input (TP-100).**
- **Selectable Input Signal Termination (TP-100).**
- **ID Bit Control (TP-100).**
- **EQ (Peaking) Controls (TP-100/TP-200).**
- **System Range** - Up to 100 meters (320').
- **Cable** - UTP (unshielded twisted pair) such as CAT5.
- **System Range** - Up to 100 meters (320'). Greater distances possible depending on resolution and cable.
- **H/V Stabilizing Circuitry.**
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-80 adapter.



TECHNICAL SPECIFICATIONS

INPUTS:	Looping VGA (analog R, G, B, 0.7Vpp/75Ω Hs, Vs, TTL level) on HD15 connectors with termination switch.
OUTPUTS:	2 x CAT5 on RJ45 connectors.
MAX. OUTPUT LEVEL:	1.5Vpp/75Ω.
BANDWIDTH (-3dB):	155MHz.
DIFF. GAIN:	0.88%.
DIFF. PHASE:	0.67 Deg.
K-FACTOR:	0.7%.
S/N RATIO:	65dB.
CONTROL:	Cable E.Q.: 0 to +4dB @ 5.8MHz.
COUPLING:	DC.
POWER SOURCE:	230VAC (115VAC, U.S.A) 8.6VA. 19.6VA (TP-200).
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H, (half 19", 1U).
WEIGHT:	1.3kg. (2.9 lbs.) approx. each TP-100 or TP-200.
ACCESSORIES:	Power cord.
OPTIONS:	19" rack adapters RK-80 (holds two units).

