

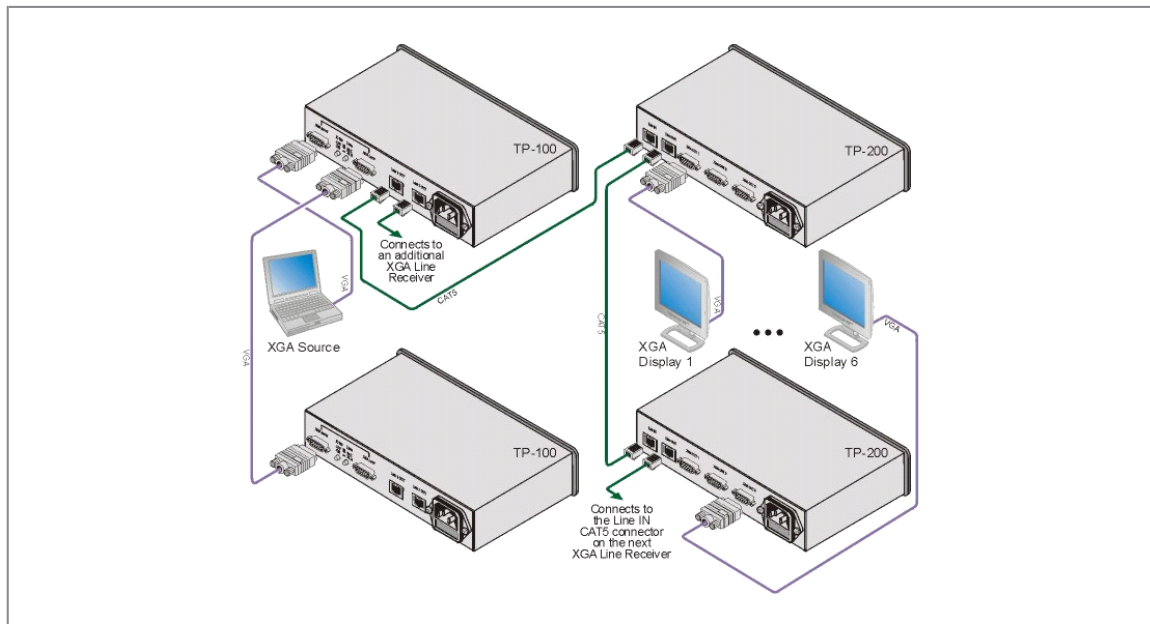


TP-200

Computer Graphics Video over Twisted Pair Branching Receiver



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





TP-200

FEATURES

- Max. Resolution - WUXGA.
- Twisted Pair Inputs/Outputs - RJ-45.
- Branching Outputs - 3 computer graphics.
- EQ (Peaking) Controls
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- System Range - Up to 100 meters (320ft). 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-1 adapter.

TECHNICAL SPECIFICATIONS

| | |
|---------------------|--|
| INPUT: | 1 UTP CAT 5 connector (Line IN). |
| OUTPUT: | 1 UTP CAT 5 connector (Line OUT); 3 XGA outputs on 15-pin HD (F) connectors. |
| MAX. OUTPUT LEVEL: | 1.5Vpp/75Ω. |
| DIFF. GAIN (PAIR): | 0.23% (optimum). |
| DIFF. PHASE (PAIR): | 0.19Deg (optimum). |
| K-FACTOR (PAIR): | <0.5% (optimum). |
| S/N RATIO (Pair): | 70dB. |
| MAX. RESOLUTION: | WUXGA. |
| RANGE: | Up to 150m with CAT 5 UTP. |
| CONTROLS: | TP-200 (30m): XGA Out E.Q.; 0 to 3.2dB @20MHz. |
| COUPLING: | DC. |
| POWER SOURCE: | 230V AC, 50/60Hz (115V AC, USA), 13VA. |
| DIMENSIONS: | 22cm x 18cm x 4.5cm (8.6" x 7" x 1.8") W, D, H. |
| WEIGHT: | 1.2kg (2.65lbs) approx. |
| ACCESSORIES: | Power cords. |
| OPTIONS: | RK-1 19" rack adapter. |