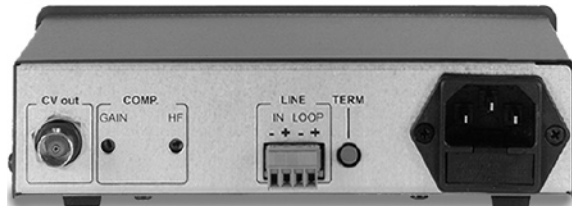
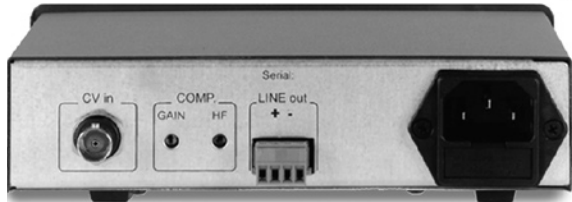
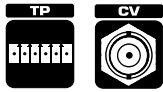


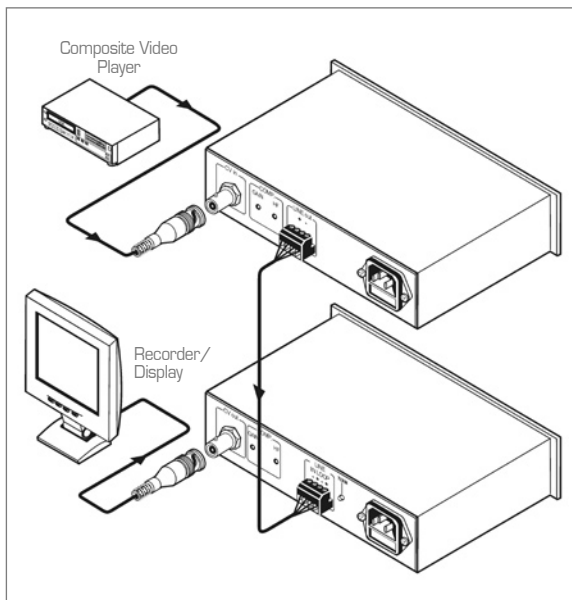
TP-1xl/TP-2xl Composite Video over Twisted Pair Transmitter & Receiver



The **TP-1xl** and **TP-2xl** are a twisted pair transmitter and receiver for composite video signals. The **TP-1xl** transmitter converts a composite video signal to a twisted pair signal and the **TP-2xl** receiver converts the twisted pair signal back into a composite video signal.

FEATURES

- **Bandwidth** - 13MHz (-3dB) at 300 meters (960').
- **Twisted Pair Input/Outputs** - Terminal Block Connector.
- **Level (Gain) and EQ (Peaking) Controls (TP-1xl/TP-2xl).**
- **System Range** - Up to 1000 meters (3200').
- **Cable** - UTP (unshielded twisted pair) such as CAT5.
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-50RN adapter.



TECHNICAL SPECIFICATIONS

	TP-1xl	TP-2xl
INPUT:	1 composite video, 1Vpp/75Ω on a BNC type connector.	4-pin detachable terminal block.
OUTPUT:	4-pin detachable terminal block.	1 composite video, 1Vpp/75Ω on a BNC type connector.
VIDEO BANDWIDTH (-3dB):	13MHz. at 300 meters.	
DIFF. GAIN:	2% (@ 20 meters).	
CONTROL:	0.9 Deg (@ 20 meters).	
VIDEO S/N RATIO:	73dB (@ 20 meters).	
SYSTEM DELAY:	< 1 microsecond TYP. at 100 meters.	
CONTROLS:	Gain: -3 to +4.4dB; EQ.: -16 to +9.9dB @ 4.4MHz.	
POWER SOURCE:	230VAC, 50/60Hz, (115VAC, U.S.A.) 4VA each.	
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.8", W, D, H).	
WEIGHT:	0.7kg. (1.6lbs.) approx.	
ACCESSORIES:	Power cord (each).	
OPTIONS:	RK-50RN, 19" rack adapter holds two units in one vertical rack space.	

