



706xl

Composite Video over Twisted Pair Branching Receiver



The 705xl and 706xl are a twisted pair transmitter and receiver for composite video signals. The 705xl converts a composite video signal to two twisted pair signals and the 706xl receiver converts the twisted pair signals back into two composite video signals.

FEATURES

- Bandwidth - 108MHz (-3dB).
- Twisted Pair Input/Outputs - Terminal block connector.
- Level (Gain) and EQ (Peaking) Controls.
- Looping Input.
- Selectable Input Signal Termination.
- System Range - Up to 1000m (3200ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Compact Kramer TOOLST[™] - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

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|-----------------------|---|
| INPUT: | 1 twisted pair input on terminal block connectors; 1 loop on terminal block connectors. |
| OUTPUT: | 2 composite video 1Vpp/75Ω on BNC connectors. |
| BANDWIDTH (-3DB): | 108MHz (-3dB). |
| DIFF. GAIN (PAIR): | 0.08%. |
| DIFF. PHASE (PAIR): | 0.07Deg. |
| K-FACTOR (PAIR): | 3.1%. |
| S/N RATIO (PAIR): | 57dB. |
| GAIN (EQ.): | 0 to 3.5dB @5MHz. |
| COUPLING: | DC. |
| POWER CONSUMPTION: | 12V DC, 200mA. |
| INCLUDED ACCESSORIES: | Power supply, mounting bracket. |
| OPTIONS: | RK-3T 19" rack adapter. |
| PRODUCT DIMENSIONS: | 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H |
| PRODUCT WEIGHT: | 0.2kg (0.4lbs) approx. |
| SHIPPING DIMENSIONS: | 23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H |
| SHIPPING WEIGHT: | 0.5kg (1.1lbs) approx. |

