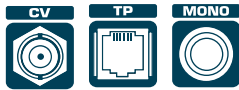


707/708

Composite Video & Mono Audio over Twisted Pair Transmitter & Receiver

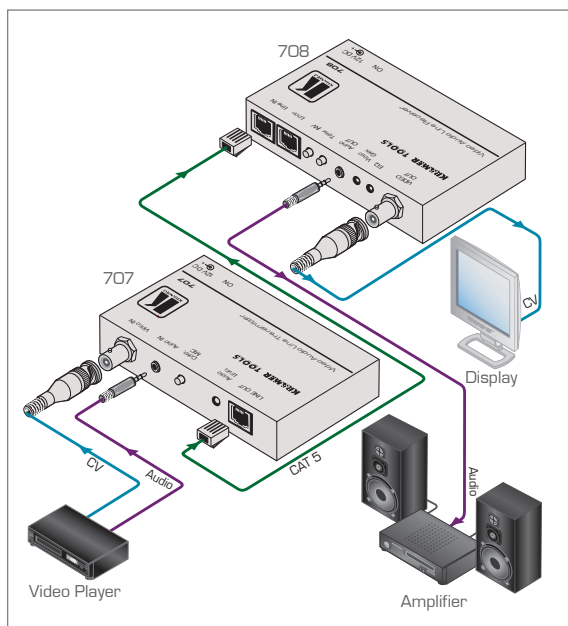


The **707** and **708** are a twisted pair transmitter and receiver for composite video and unbalanced mono audio signals. The **707** transmitter converts a composite video and audio signal to a twisted pair signal and the **708** receiver converts the twisted pair signal back into composite video and audio signals.

FEATURES

- Bandwidth - 58MHz (-3dB).
- Twisted Pair Connectors - RJ-11 (phone).
- Level (Gain) and EQ (Peaking) Controls (708).
- Looping Input (708).
- Selectable Input Signal Termination (708).
- Audio Input Level (707) - Line or condenser mic (selectable).
- INV Polarity Switch (708) - Inverts the incoming polarity.
- System Range - Up to 1000m (3000ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

RANGE EXTENDERS & REPEATERS



TECHNICAL SPECIFICATIONS

INPUT:	1 composite video, 1Vpp/75Ω on a BNC connector; 1 audio, 1mV-2V/33kΩ on an RCA connector (707); 1 balanced, 150Ω on a 6/4 standard telephone socket; 1 looping balanced 150Ω on a 6/4 standard telephone socket, with termination switch and polarity inversion switch (708).
OUTPUT:	1 balanced, 150Ω on a 6/4 standard telephone socket (707); 1 composite video, 1Vpp/75Ω on a BNC connector; 1 audio, line level up to 4.6Vpp/100Ω on an RCA connector (708).
BANDWIDTH (PAIR):	Video: 58MHz; Audio: 30kHz @30m without lightning arrestors.
DIFF. GAIN (PAIR):	0.41%.
DIFF. PHASE (PAIR):	0.3Deg.
K-FACTOR (@20m, PAIR):	0.1%.
S/N RATIO (PAIR):	72dB.
CONTROLS:	Video gain: -1.8 to +2.3dB, EQ above 2.5MHz: 0 to 16dB; Audio: 0 to 52dB; condenser mic power (707); loop termination, signal invert (708).
POWER SOURCE:	12V DC 40mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.28kg (0.62lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

