



717

Composite Video & Stereo Audio over Twisted Pair Transmitter



The **717** is a twisted pair (TP) transmitter for composite video and unbalanced stereo audio signals. The unit converts composite video and stereo audio signals into a twisted pair signal and the 718 receiver converts the twisted pair signal back into the original formats.

FEATURES

- **Bandwidth** - 6.4MHz.
- **Power Connect™ System** - A single connection to the transmitter or the receiver powers both units when the devices are within 150ft (50m) of each other.
- **System Range** - 718-05 up to 500m (1640ft), 718-10 up to 1000m (3280ft) & 718-15 up to 1500m (4920ft).
- **Automatic Audio and Video Equalization (EQ) Control.**
- **Cable** - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.

TECHNICAL SPECIFICATIONS

INPUTS:	1 composite video, 1Vpp/75Ω on a BNC connector, 1 unbalanced stereo audio, 16Vpp/10kΩ on two RCA connectors.
OUTPUTS:	1 twisted pair on an RJ-45 connector (717).
MAX. SIGNAL LEVEL:	Video: 1.45Vpp (terminated 75Ω), Audio: 20Vpp.
BANDWIDTH (-3DB) :	Video: 6.4MHz, Audio: 20Hz-20kHz.
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:	0.6kg (1.3lbs) approx.
DIFF GAIN:	0.6%.
DIFF PHASE:	0.1Deg.
K-FACTOR:	0.6%.
CONTROLS:	Fully automatic.
COUPLING:	Input: AC; Output: DC.
POWER CONSUMPTION:	12V DC, 120mA (717).
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
INCLUDED ACCESSORIES:	Power supplies, mounting brackets.
OPTIONS:	RK-3T 19" rack adapter.

