



KRAMER

718

Composite Video & Stereo Audio over Twisted Pair Receiver



The 718 is a twisted pair (TP) receiver for composite video and unbalanced stereo audio signals. The 718 receives a twisted pair signal from the 717 transmitter and converts it back to composite video and unbalanced stereo audio

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



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TECHNICAL SPECIFICATIONS

INPUTS:	1 twisted pair on an RJ-45 connector (718)
OUTPUTS:	1 composite video, 1Vpp/75Ω on a BNC connector, 1 unbalanced stereo audio, 16Vpp/10kΩ on two RCA connectors (718)
MAX. SIGNAL LEVEL:	Video: 1.45Vpp (terminated 75Ω), Audio: 20Vpp
BANDWIDTH (-3dB) :	Video: 6.4MHz, Audio: 20Hz-20kHz
DIFF GAIN:	0.6%
DIFF PHASE:	0.1Deg
K-FACTOR:	0.6%
CONTROLS:	Fully automatic
COUPLING:	Input: AC; Output: DC
PRODUCT DIMENSION:	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 DIMENSION:	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
POWER CONSUMPTION:	12V DC, 130mA (718)
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



CONFIGURATIONS

718-05	Composite Video & Stereo Audio over Twisted Pair Receiver - 500m
718-10	Composite Video & Stereo Audio over Twisted Pair Receiver - 1000m
718-15	Composite Video & Stereo Audio over Twisted Pair Receiver - 1500m

