# 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.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side−by−side in a 1U rack space with the optional RK−3T rack adapter.

# 718

## TECHNICAL SPECIFICATIONS

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|---|---|
| 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. |
| S/N RATIO (unweighted) : | Video:>64dB RMS, Audio: >85db @1kHz. |
| DIFF GAIN: | 0.6%. |
| DIFF PHASE: | 0.1Deg. |
| K-FACTOR: | 0.6%. |
| CONTROLS: | Fully automatic. |
| COUPLING: | Input: AC; Output: DC. |
| 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. |
| DIMENSIONS: | 12cm x 6.9cm x 2.4cm (4.7" x 2.7" x 0.96") W, D, H. |
| WEIGHT: | 0.3kg (0.67lbs) approx. (each). |
| ACCESSORIES: | Power supplies, mounting brackets. |
| OPTIONS: | RK−3T 19” rack adapter. |

## CONFIGURATIONS

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|---|---|
| 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 |