

713-Composite Video & Stereo Audio over Twisted Pair Transmitter

The 713 is a twisted pair transmitter for composite video and unbalanced stereo audio signals. The 713 converts composite video and stereo audio into a twisted pair signal and the 714 receiver converts the TP signal back to composite video, stereo audio and S/PDIF digital audio output.



713 FEATURES

- **System Range** - Depending on the model of the receiver. 714-05: up to 600m (2000ft), 714-10: up to 1000m (3000ft), 714-15: up to 1600m (5300ft).
- **High-Quality Audio** - 48kHz/24bit.
- **Equalization** - Automatic or manual.
- **Compact Kramer TOOLS™** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

713 TECHNICAL SPECIFICATIONS

- **INPUT:**Video: 1 composite 1Vpp/75Ω on a BNC connector; Audio: 1 unbalanced stereo audio 4dBm/50kΩ on two RCA connectors.
- **OUTPUT:**1 RJ-45 CAT 5 connector (LINE OUT).
- **VIDEO MAX. SIGNAL LEVEL:**1.4Vpp (terminated 75Ω).
- **AUDIO MAX. SIGNAL LEVEL:**2.3Vpp.
- **VIDEO BANDWIDTH (-3dB):**9MHz.
- **AUDIO BANDWIDTH (-3dB):**20Hz-20kHz.
- **VIDEO S/N RATIO (unweighted):**>55dB RMS.
- **AUDIO S/N RATIO:**>85db @1kHz.
- **AUDIO CONVERSION:**48kHz/24-bit; S/PDIF out >0.5V/75Ω terminated.
- **CONTROLS:**Equalization; automatic and manual (+/-).
- **VIDEO COUPLING:**Input: AC; Output: DC.
- **AUDIO COUPLING:**Input: AC; Output: DC.
- **POWER SOURCE:**12V DC 120mA.
- **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-T1, RK-T3, 19" rack adapters.