

Single UTP Products

Twisted Pair Video Balun Transceiver

Features

- Works with any HD TVI/CVI/AHD or NTSC and PAL
- Immunity to noise and interference
- Passive devices—do not require power
- Mini-coax pigtail for in-camera or dome mounting
- Weather resistant design
- Compatible with all twisted pair equipped cameras, enclosures and domes



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Technical Specifications

Transceiver Unit

Dimensions:	0.9" H x 1.0" W x 1.75" D (not including coax)
Input:	1 Vpp composite video Monochrome or Color
Output:	Balanced low voltage current loop

System (2 transceivers required)

Video Format:	PAL, SECAM, NTSC, RS170, CCIR (Color or B/W)
Video Input:	1 Vpp composite video Monochrome or Color
Wire Size:	26 to 18 AWG twisted pair
DC Voltage Input:	51 Ohms/1,000 ft (max)
Normal Capacitance:	17pF/ft
Impedance:	100 Ohms +/- 20%
Category:	2 or better
Common Mode Rejection:	>60dB
Operating Frequency:	DC to 40 MHz
Operating Temperature:	-10°C to +85°C
Enclosure Material:	Black, ABC flame retardant plastic
Humidity:	0 to 98%, non-condensing
Twisted Pair Connection:	Push-in terminals

Common Installation



Basic Twisted Pair Video Transmission System