

UTP Transmitters

UTP8
UTP16
CV2000



UTP16



UTP8



CV2000

The Costar Unshielded Twisted Pair Multi channel video transceiver hub allows for video signals co-existing in the same wire bundle as telephone, datacom or low-voltage power circuits. The transceivers are available with 8 or 16 channel inputs. The 8 channel can be used as a desktop and the 16 channel can be rack mounted in a 19-inch wide 1RU equipment rack.

The UTP transceivers can be used the camera and/or monitoring location. They allow for easy connectivity with any video source or destination device, such as cameras, monitors and matrix switchers.

- High-density 19" 1RU enclosure for 16 ports
- Use with any Costar UPT transceiver or hub for motion CCTV up to 800ft on CAT6 cable
- No power required
- Exceptional interference rejection
- 8 or 16 BNC input connectors for connection to standard CCTV devices
- Separate screw type connectors for each UTP input makes it easy to install and remove
- Great value

UTP Transmitter Specifications

Models

UTP8	8 Channel UTP, Desktop transceiver
UTP16	16 Channel UPT, Rack mount transceiver
CV2000	Single Channel UTP Transmitter

UTP HUB8 / 16 Specifications

Frequency	DC to 5MHz
Attenuation	0.5 dB type
Impedance	
Coax, Female BNC	75 ohms
UTP, Screw terminal	100 ohms

Wire Type

Network Wiring	One Unshielded Twisted Pair 24-16 AWG (0.5-1.31mm)
Category Type	Category 3 or better
Impedance	100± 20 ohms
DC Loop Resistance	52 ohms per 1,000ft

CV2000 Specifications

Compatible with	All Baseband Signals, including PAL, NTSC, SECAM
Transmitting Band	0-6MHz
Transmission Distance Over UTP Cable	300m(working with passive baluns) 600m(working with active baluns)
Interference Rejection	>60dB
Attenuation	<1.5dB

Connection Properties

Video Connector	BNC-M; Impedance 75 ohms
UTP Cable Connector	Screw less Terminal block: Impedance 50 ohms
Video In Prot (trans)	2KV(common mode),10/700us IEC61000-4-5/1955(GB/T 17626.5-1999)
Video Out Prot (trans)	2KV(different mode),10/700us IEC61000-4-5/1955(GB/T 17626.5-1999)

Models



CV2000



UTP8 Back



UTP8 Front



UPT16 Back (shown with rack ears)



UPT16 Front (shown with rack ears)

Design and specifications subject to change with out notice. Conversions: 1" = 25.4mm Measurement conversions are approximate.