

Passive

Smart twisted pair transmission products are designed for CCTV signal transmission over unshielded twisted pair wire (CAT 5 network cable). These smart cabling system transmission are an alternative solution to coaxial and fiber based systems, providing following benefits:

- Fast, easy installation, saving time and money.
- Substantial savings on the cost of the cable itself.
- Superb quality on long range transmission.

Passive Video Transceiver (no power required), transmission range color 400 meters, B/W 600 meters via CAT 5 UTP Cable.

111-TTP-V

Twisted Pair Transmission

Video Transceiver BNC Male To RJ-45 Female

- BNC male to RJ45 female.

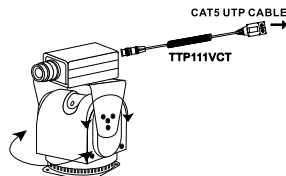


111-TTP-VCT

Twisted Pair Transmission

Video Transceiver With 18cm Retractable Cord

- BNC male to screw terminals with 18cm Retractable Cord.
- Weather Proof. IP65
- Perfect for camera with pan-tilt turning device.



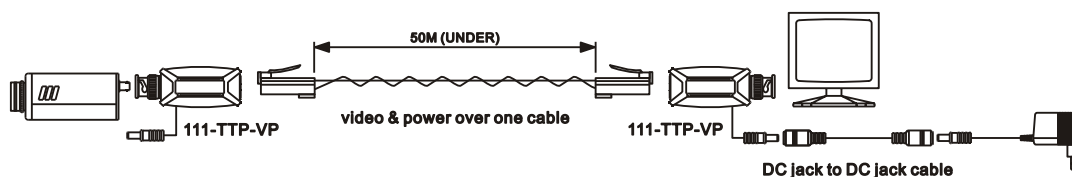
DIY KIT: 111-TTP-VPK (111-TTP-VP + 111-TTP-VPJ)

Twisted Pair Transmission

VIDEO & POWER TRANSMISSION OVER ONE CAT 5 CABLE 50 METERS

RJ45 pin connect

- Pair 1 : 1. Orange-white & 2. Orange
- Pair 2 : 3. Green -white & 6. Green
- Pair 3 : 5. Blue-white & 4. Blue
- Pair 4 : 7. Brown-white & 8. Brown

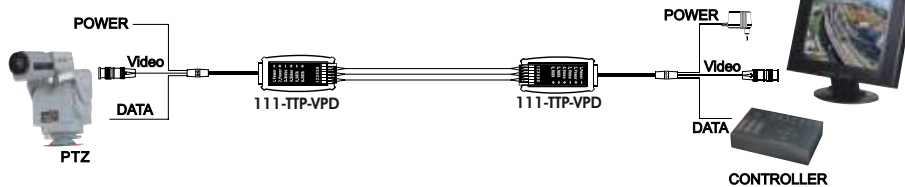


111-TTP-VPD

Twisted Pair Transmission

Video, Data, Power Transceiver

- Male BNC with DC Plug+2 pin pigtail to 6 "push pin" terminal.
- Video , camera power, Data (RS422, 485) transmission over one standard CAT 5 cable.
- Push pin terminal for easy cable connection.

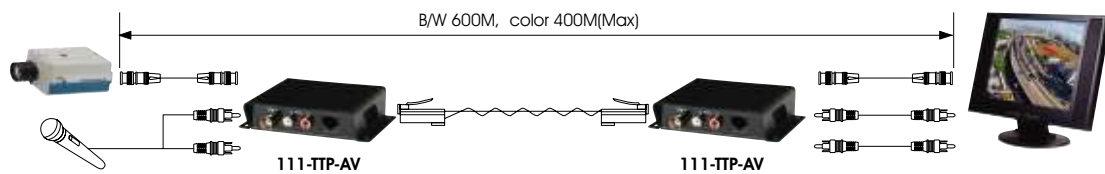


111-TTP-AV

Twisted Pair Transmission

Video & Audio Transceiver

- BNC male + 2 RCA female to RJ45 female.
- Video and stereo audio transmission over one CAT5 cable.



414-TTP-V

Twisted Pair Transmission

4 Channel Video Transceiver

- 4 x BNC female to 1x RJ45 female + 8 pin Terminal block.
- Four passive transceivers in one product.
- Choice of RJ45 or push pin terminal inputs/outputs.



414-TDP-V

Twisted Pair Distributor

4 RJ45 Female to 1 RJ45 Female Cable Hub

- Combine 4 UTP cables in to 1 cable.



Active

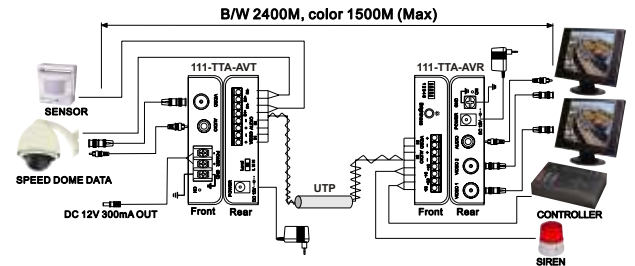
Active Video Transceiver (power required), transmission range color 1500 meters, B/W 2400 meters via CAT 5 UTP Cable.

111-TTA-AV

Twisted Pair Transmission

Active Video & Audio & Data Twisted Pair Transmission

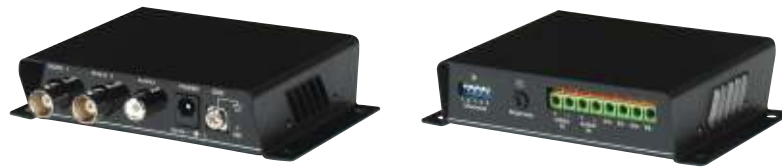
- Transmit video, audio and data signal (RS422, RS485).
- Three position range switch for gain select on transmitter.
- Five position distance range switch on Receiver, brightness adjustment, two video output.
- Built in transient protection and ground lifting.



111-TTA-AVT Transmitter



111-TTA-AVR Receiver



Video+Audio+Data

Panel

016-TPP

Twisted Pair Transmission

16 Port Passive Transceiver Hub In 1U Rack Mounting Panel

- Built in 16 port passive transceivers in 1U 19" rack mounting panel.
- As a rack mounting passive transmitter hub, use with 111-TTA-AVR/111-TTA-VR receiver at distance up to 1000 meters.
- Passive, no power required.
- Built in a highly balanced mode of video transmission for extra interference immunity.



016-TPA

Twisted Pair Transmission

16 Port Active Receiver Hub In 1U Rack Mounting Panel

- Built in 16 port 111-TTA-VR active receivers in 1U 19" rack mounting panel.
- Built in a highly balanced mode of video transmission for extra interference immunity.
- Built in transient protection and ground lifting.

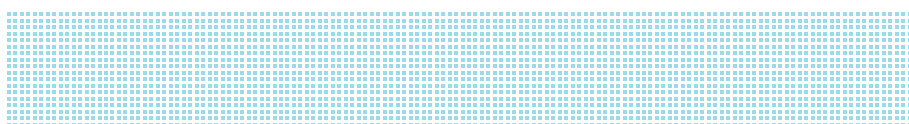


111-TTP-VGA

Twisted Pair Distributor

VGA BALUN

- 1 VGA connector to RJ45 female.
- Up to 135 meters via CAT 5 UTP cable instead of VGA cable.
- Supports up to 1280x1024 pixels
- Work with desktop PCs, laptops, LCD projectors, plasma displays.
- Perfect for classrooms, lecture halls, tradeshow, video information displays...etc.



Twisted Pair Transmission Application

