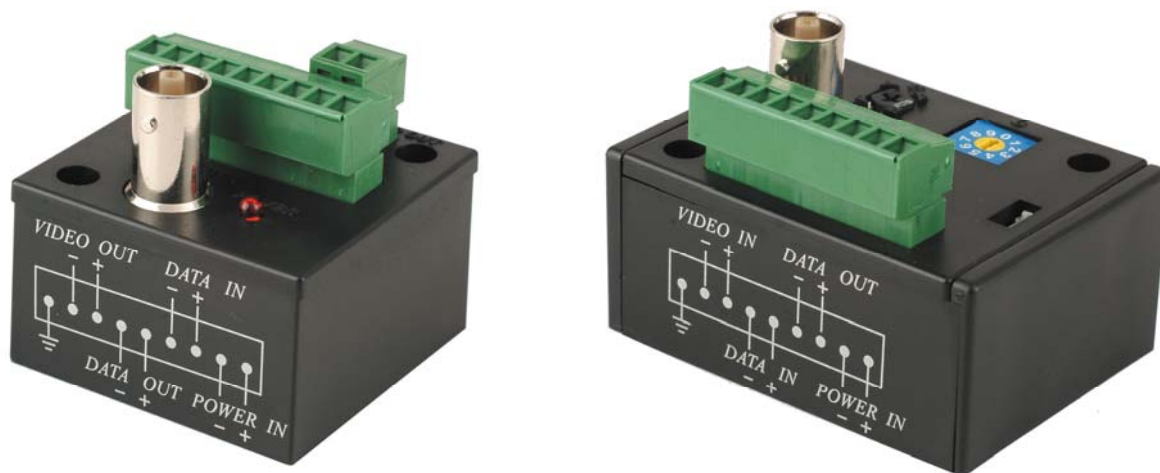


Long Range Twisted Pair Transmission System – Active Series

ITEM NO.: TTA111VSD (TTA111VDST + TTA111VDSR)



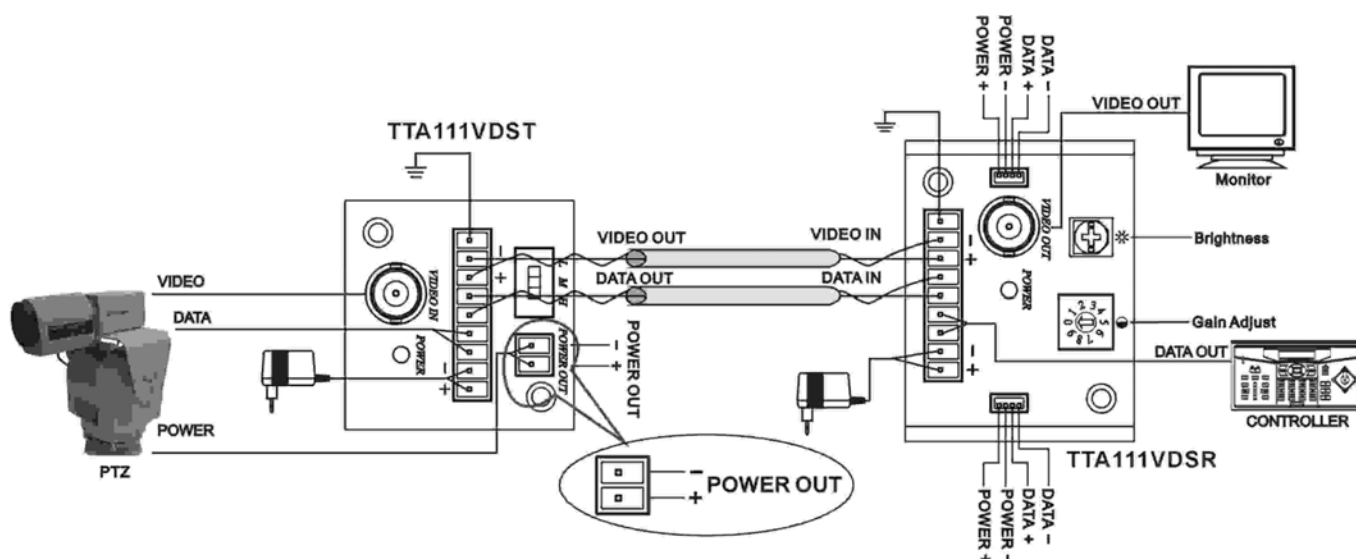
Video & Data Long Range Video Transceiver

Features:

- Transmit a full motion color or monochrome video signal and data signal (RS422, RS485). Color range 1500 meters, B/W video signal up to 2400 meters.
- Three position range switch for gain select on Transmitter TTA111VDST.
- 10 level (0-9) gain adjustment (color contrast) rotary switch on Receiver TTA111VDSR.
- Built in transient protection and ground lifting, damaging voltage spike problems are eliminated.
- Red LED: Power on / off.
- Perfect for Speed dome camera use.
- Up to multi pieces TTA111VDST transmitter can work with 4 channel Hub TTA414VR or 1U rack mounting TPA008, TPA016 receiver panel.
- Power supply included.

Installation View:

TTA111VDS: TTA111VDST, TTA111VDSR

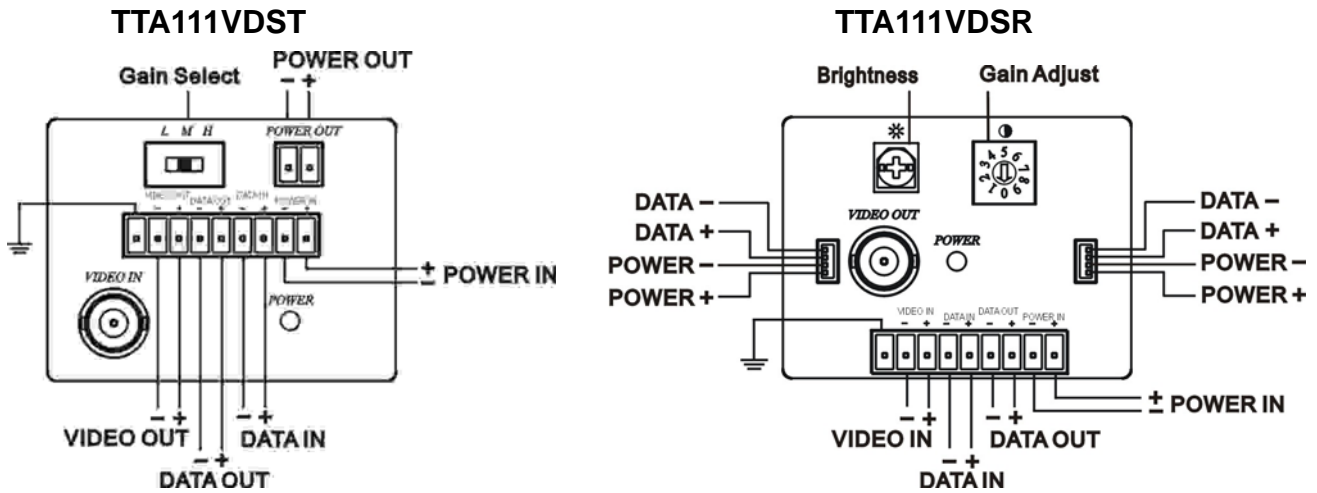


Troubleshooting:

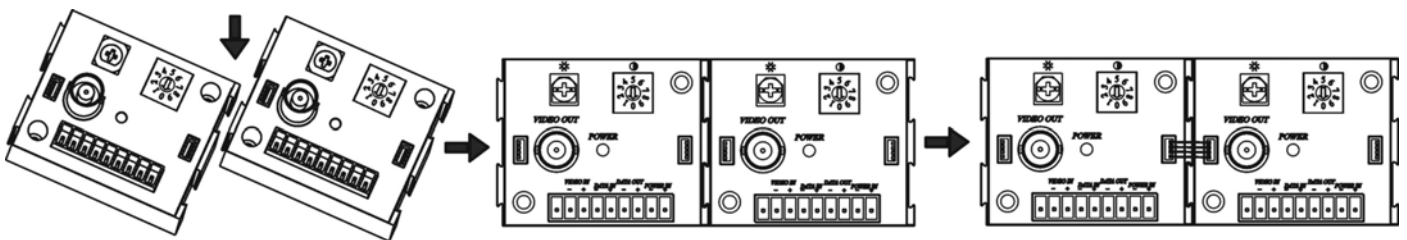
All transmission distances mentioned above are without connecting image processor (e.g. Quad, Multiplexer, DVR), the transmission range would be reduce 100-200meters upon different camera, cable,DVR...ect.

1. These products are designed for long range transmission, the unit built in video amplifier function, If your transmission range under 100 meters, the video gain function is too big to have snow or wavy, bright image occurred. Recommend to use them with range at least over 100 meters or alternate passive video transceivers TTP111 series for short range transmission as well as cost saving.
2. The active receiver has "5 position distance range switch" for different range transmission. Please switch to appropriate range upon your application to avoid any weak or bad image.

Panel View:



- TTA111VDSR receiver case could be stackable. Up to 8pcs could be rack mounting at 19" rack.



Specification:

| | |
|-------------------------|----------------------------------|
| ITEM NO. | TTA111VDST |
| VIDEO INPUT | 1 Vp-p , 75 Ohms (BNC Connector) |
| POWER SUPPLY | DC 12V 500mA |
| POWER CONSUMPTION | 40mA(max) |
| DIMENSIONS W x H x D mm | 43.2x43.2x41.7 |
| WEIGHT g | 58 |

| | | |
|-------------------------|---------------------------------|---------------|
| ITEM NO. | TTA111VDSR | |
| VIDEO OUTPUT | 1Vp-p , 75 Ohms (BNC Connector) | |
| POWER SUPPLY | DC 12V 500mA | |
| POWER CONSUMPTION | 40mA(max) | |
| VIDEO GAIN ADJUSTING | 0: 0 ~ 300M | 5: 700 ~ 800M |
| | 1: 300 ~ 400M | 6: 800 ~ 900M |
| | 2: 400 ~ 500M | 7: 900 ~1100M |
| | 3: 500 ~ 600M | 8: 1100~1300M |
| | 4: 600 ~ 700M | 9: 1300~1500M |
| RECOMMENDED CABLE | CAT-5 UTP Cable 4 pair (24AWG) | |
| DIMENISONS W x H x D mm | 57.3x43.2x41.7 | |
| WEIGHT g | 60 | |

