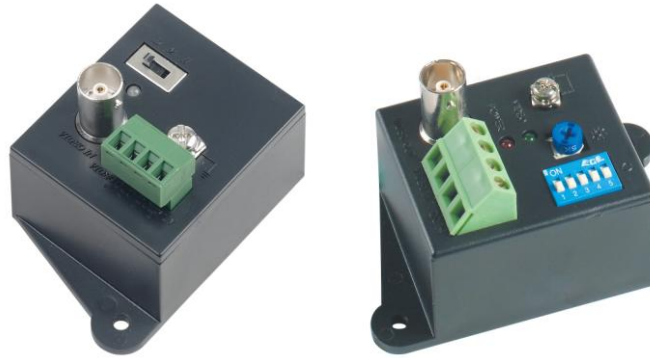


AHD Long Rang Active Twisted Pair Transmission System

ITEM NO.: TTA111V-720P (TTA111VT + TTA111VR)

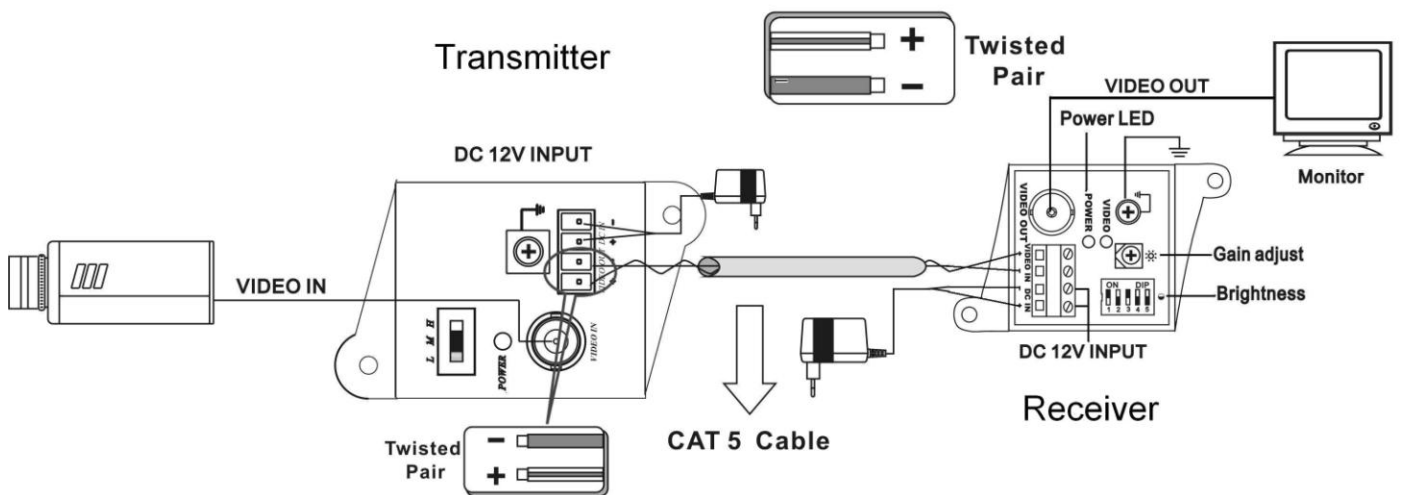
AHD 720p Active UTP Active Twisted Pair Transmission



Features:

- To send AHD 720p camera signal up to 800 meters over UTP cable.
- Transmitter built in L, M, and H high frequency video gain.
- Built in transient protection and ground lifting, damaging voltage spike problems are eliminated.

Installation View:

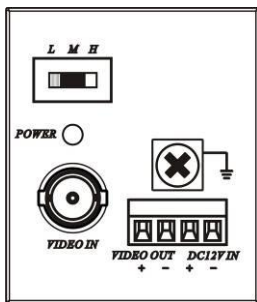


*The unit built in transient protection, please make sure to make grounding.

Switch Setting Chart:

Distance	Slide Switch Setting on TX	Dip Switch Setting on RX
0-300M	L	X
300-600M	M	1
600-800M	M	2 or 3

TTA111VT Panel view & Function:



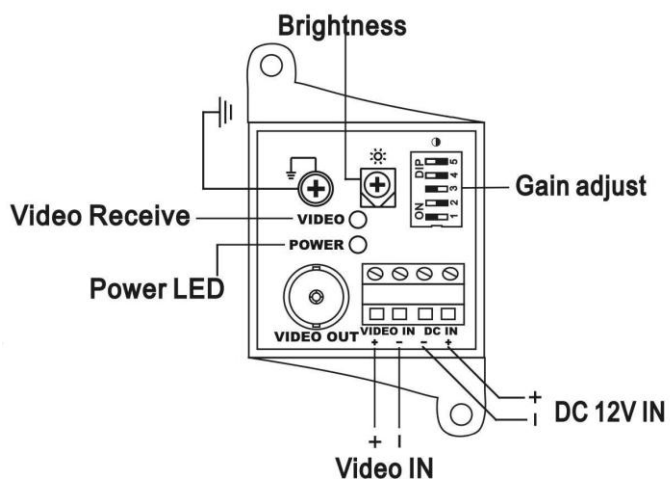
LED Indication:

Green: Power on/off

Slide Dip Switch for Video Gain :

- L High frequency gain - 6 dB
- M High frequency gain +3 dB
- H High frequency gain +6 dB

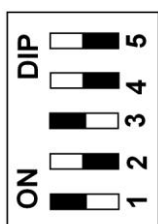
TTA111VR Panel view & Function:



LED Indication:

- Green : Video Detected
- Red : Power on/off

Slide Dip Switch for Video Gain :



Option Model For TTA111VT, TTA111VR:

ITEM NO: TPN009 2U RACK MOUNTING PANEL

Features:

- Ideal for security monitoring stations or video distribution hubs.
- Standard 19-inch (482mm) wide, 3.5-inch (88mm) 2U high.
- Supports up to 9 pieces of TTA111VT OR TTA111VR.
- This heavy-gauge panel is designed to withstand the mechanical load of multiple cables.



Troubleshooting:

1. This active transmitter and receiver must work together for AHD 720p camera signal. Do not use active transmitter TTA111VT or active receiver TTA111VR with passive video BALUN to avoid any interference issue.
2. The AHD camera resolution only support 720p, not able to work with 1080p AHD camera.

Specification:

ITEM NO.	TTA111VT
Video Format	AHD, NTSC/PAL
Video Input	BNC x 1 (75 Ω , 1 Vp-p)
Video Output	4 pin removable terminal x 1 (100 Ω , 3 Vp-p)
Switch	Slide switch x 1
Power Supply	DC 12V 500mA
Power Consumption	75 mA (Max)
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
DIMENSIONS W x H x D mm	43.2 x 45.2 x 74
WEIGHT g	55

ITEM NO.	TTA111VR
Video Output	1Vp-p , 75 Ohms (BNC Connector)
Power Consumption	40mA(max)
Power Supply	DC 12V 500mA
Video Gain Adjustin	Dip Switch x 1
Recommend Cable	CAT5 UTP Cable 4 pair (24AWG)
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions W x H x D mm	43.2 x 45.2 x 74
Weight g	60