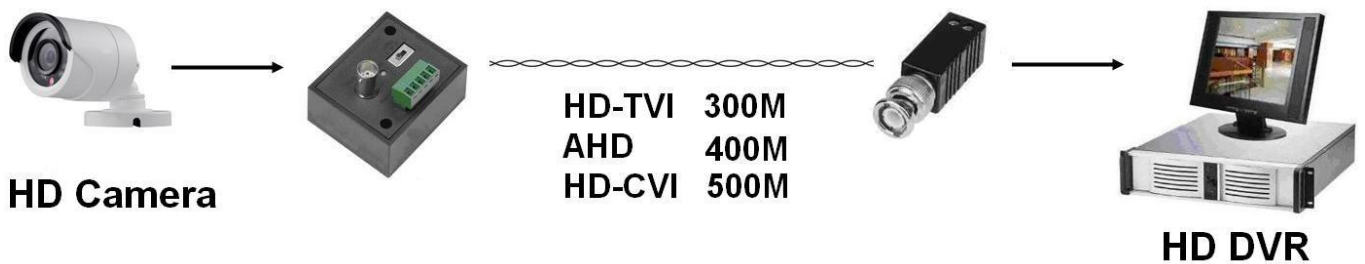


**HD-TVI/HD-CVI/AHD Active Twisted Pair Transmission System**  
**ITEM NO.: TTA111HDT HD-TVI/HD-CVI/AHD UTP Active Transmitter**

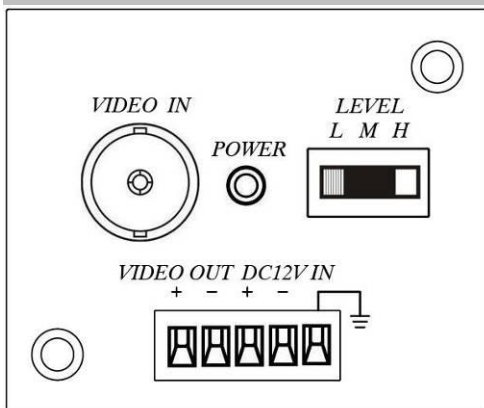


- To send HD-TVI signal up to 300M over UTP cable.
- To send AHD signal up to 400M over UTP cable.
- To send HD-CVI signal up to 500M over UTP cable.
- To work with passive receiver TTP111HD for good quality picture.
- Support resolution up to 1080p.
- Built in L, M, and H high frequency video gain.
- Built in transient protection and ground lifting, damaging voltage spike problems are eliminated.

**Installation View:**



**Panel view & Function:**



**LED Indication:**

Green: ON / Power on

**Slide Dip Switch for Video Gain :**

- L High frequency gain + 6 dB
- M High frequency gain + 9 dB
- H High frequency gain +11dB

## Cable:

Link cable recommend use high quality CAT.5e 、CAT.6 、CAT.6a 、CAT.7 UTP cable.  
Poor quality cable or network connection or improper construction will cause unstable connection, video or sound disruptions, picture noise appears.

## Transmission Distance:

HD-TVI: 300M  
AHD: 400M  
HD-CVI 500M

The transmission distance may effected by the quality of cable, HD camera, HD DVR.

## Trouble Shooting :

1. The unit built in transient protection, please make sure to make grounding.
2. Please make sure the two wires with correct power polarity.

## Specification:

| ITEM NO.                | TTA111HDT   |
|-------------------------|---|
| Video Format            | HD-TVI, HD-CVI  |
| Video Input             | BNC x 1 (75 $\Omega$ , 1 Vp-p)  |
| Video Output            | 5 pin removable terminal x 1 (100 $\Omega$ )  |
| Switch                  | Slide switch (3 level) x 1  |
| Cable                   | UTP CAT5e/CAT6  |
| Transmission Distance   | Up to 1080P 300M  |
| Power Supply            | DC 12V 500mA  |
| Power Consumption       | 70 mA ( Max)  |
| Temperature             | Operation: 0 to 55 $^{\circ}$ C, Storage: -20 to 85 $^{\circ}$ C, Humidity: up to 95% |
| Dimensions W x H x D mm | 57.8 x 49.2 x 41.7  |
| Weight g                | 70  |

RoHS   

Rev. A