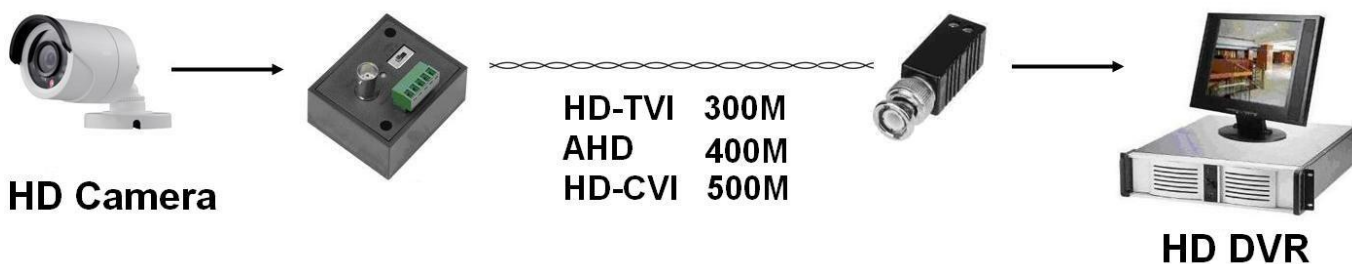


HD-TVI/HD-CVI/AHD Active Twisted Pair Transmission System
ITEM NO.: ATA11HD-T HD-TVI/HD-CVI/AHD UTP Active Transmitter

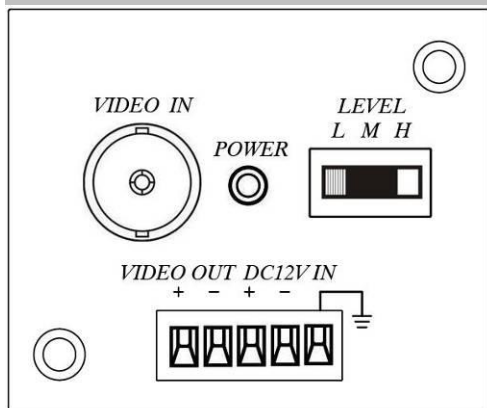


- To send HD-TVI signal up to 300M over UTP cable.
- To send AHD signal up to 400M over UTP cable.
- To send HD-CVI signal up to 500M over UTP cable.
- To work with passive receiver ATP11HDET for good quality picture. (AHD signal up to 400M over UTP cable)
- Support resolution up to 1080p.
- Built in 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.	ATA111HD-T
Video Format	HD-TVI, HD-CVI, AHD
Video Input	BNC x 1 (75 Ω , 1 Vp-p)
Video Output	5 pin removable terminal x 1 (100 Ω)
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°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions W x H x D mm	57.8 x 49.2 x 41.7
Weight/g	70

RoHS   