

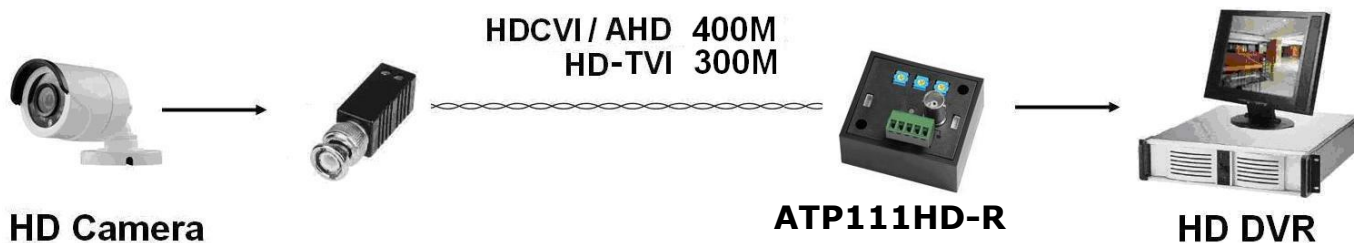
HD-TVI/AHD/HDCVI Active Twisted Pair Transmission System
ITEM NO.: ATA111HD-R HD-TVI/HD-CVI/AHD UTP Active Receiver



- HD-TVI, AHD, HDCVI UTP active receiver.
- To work with passive transmitter ATP111HDET for good quality picture.
- Support HD-TVI 1080p/720p 300M.
- Support HDCVI 1080p/720p 400M.
- Support AHD 1080p/720p 400M.
- Work with HD-TVI, AHD, HDCVI UTP active transmitter for longer distance. (AHD 1080p 600M)
- Built in middle frequency, high frequency and brightness adjustment.
- Allow using one power adapter for multiple amplifiers, a jumper is needed to extend power. (Max of 5 units per power adapter)
- Package includes a jumper and power adapter.

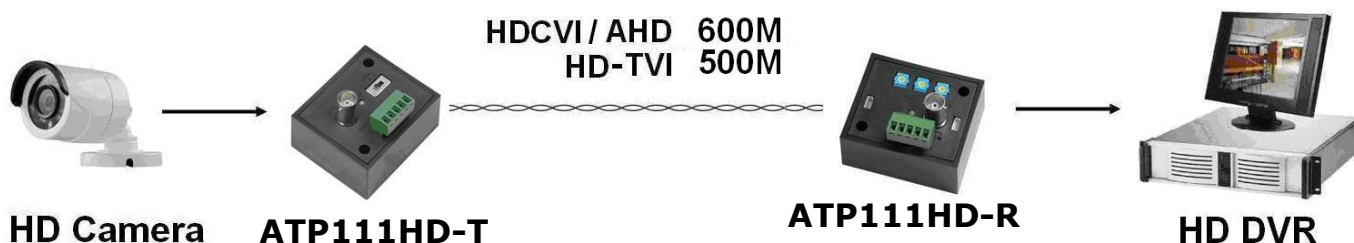
Installation View:

Work with Passive HD Video Balun

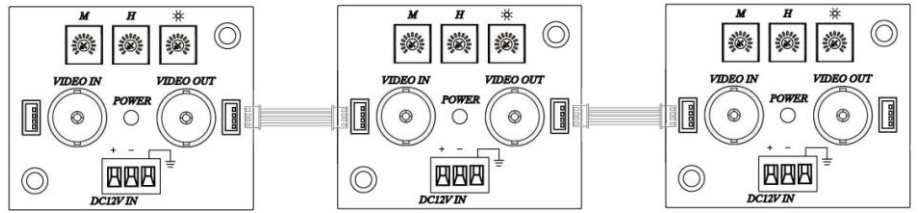
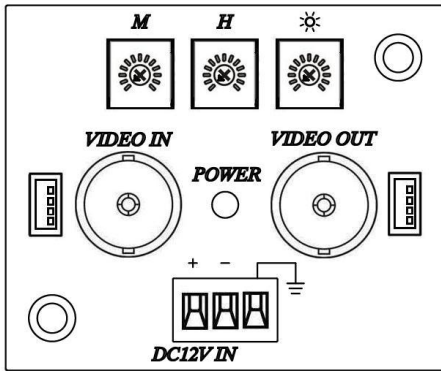


Work with HD UTP Active Transmitter

ATA111HD-T HD-TVI/HDCVI/AHD UTP Active Transmitter



Panel view & Function:



- When using multi amplifier, a jumper is needed to extend power. (Max of 5 units per power adapter)

LED Indication:

GREEN

ON Power ON
 OFF Power OFF

Adjustment Switch:

M: Middle frequency gain

H: High frequency gain

Brightness

Cable & Transmission Distance :

Link cable recommend use high quality 75ohm coaxial RG59/RG6U cable. The transmission distance will be affected by different quality of Camera, DVR and BNC connector, cable, installation...etc.

HD-TVI/AHD/CVI Twisted Pair Transmission Chart

Transmitter	Active Receiver	HD-TVI Distance (M)	AHD Distance (M)	HDCVI Distance (M)
Passive HD Video Balun	ATA111HDR	300M	400M	400M
Active HD Active Transmitter	ATA111HDR	500M	600M	600M

Specification:

ITEM NO.	ATA111HD-R
Video Format	HD-TVI, HD-CVI, AHD
Video Input	5 pin removable terminal x 1 (100 Ω)
Video Output	BNC x 1 (75 Ω , 1 Vp-p)
Cable	UTP CAT5e/CAT6
Transmission Distance	AHD / HDCVI:400M @ 1080p, HD-TVI:300M @ 1080p
Power Supply	DC 12V 500mA
Power Consumption	150mA(Typical), 220mA (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 43.7
Weight g	70

RoHS   