

UTP Auto Gain Long Range Twisted Pair Transmission System

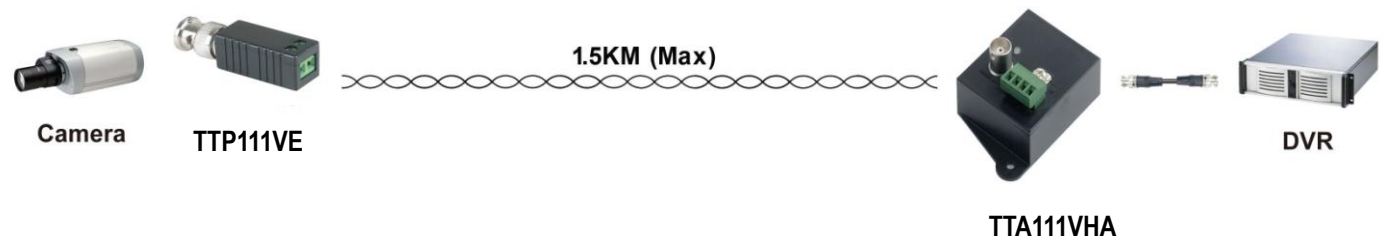
Item No: TTA111VEA TTP111VE Passive Video Transmitter + TTA111VHA Digital Auto Gain Active Receiver



Features:

- To send video signal up to 1500 meters over one pair UTP cable.
- Eliminate the coaxial coax.
- Package include: TTP111VE Passive Video Transmitter + TTA111VHA Digital Auto Gain Active Receiver with power adapter.
- TTP111VE is passive type, no power required.
- TTP111VE compact size for easy installation at camera side.
- TTA111VHA auto gain receiver built in two mode auto gain control.
- TTA111VHA auto gain receiver built in transient protection and grounding lifting.
- Perfect for high resolution TVL camera.

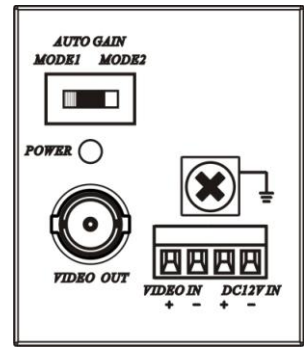
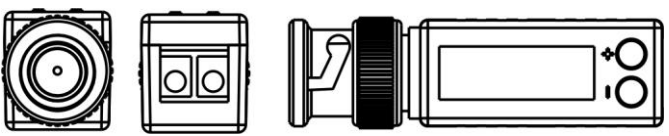
Installation View:



Panel View :

TTP111VE

TTA111VHA



LED Indication :

Green: Power On/off

Auto Gain 2 Mode Function:

MODE	Function
MODE1	Fix the auto gain value after Automatic Equalization successful completed
MODE2	Continuously and Automatically Equalization

MODE1: Suitable for general application, If need the re- equalization, please switch to

mode 2, then switch back to mode 1.

MODE2: Suitable for special environment application. It automatically detects the cable length and continued to do equalization.

Troubleshooting:

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

Specification :

ITEM NO.	TTP111VE
Video Input (BNC Connector)	1
Video Input	1V p-p, 75 Ohms
CABLE	Twisted Pair CAT 5
Transmission Distance	B/W: 600 meters, Color: 300 meters
RJ-45 Output	Terminal
Power	X
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
DIMENSIONS W x H x D mm	14.5 x 49.5 x 15.5
Weight g	18

ITEM NO.	TTA111VHA
Video Standard	NTSC / PAL
Video Input	4 pin removal terminal x 1 (100Ω , 1 Vp-p)
Video Output	BNC x 1 (75 Ω , 1 Vp-p)
Link Cable	CAT.5 (24 AWG)
Power Consumption	100mA
Power Supply	DC 12V 500mA
Dimensions	43.2 x 74 x 45.2
Weight	45

