

HD CVI/TVI/AHD TWISTED PAIR TRANSMISSION SYSTEM Passive Series

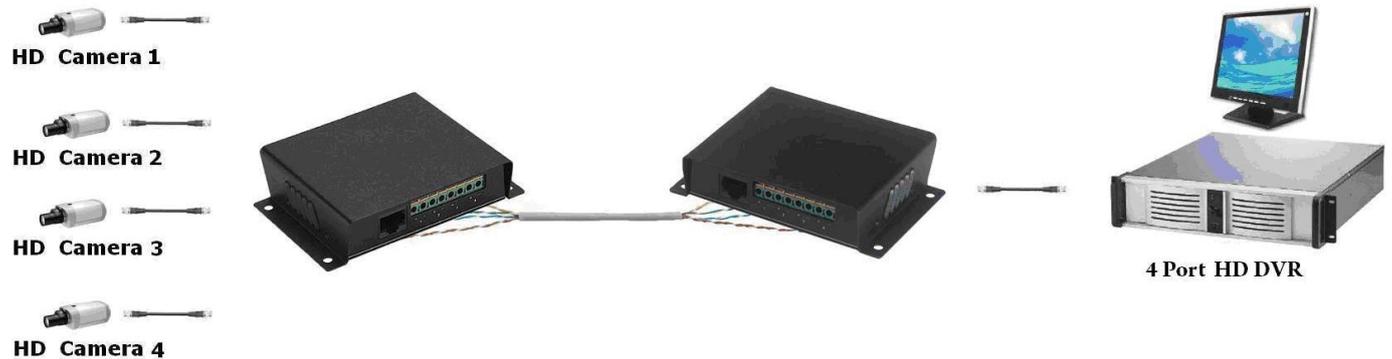
ITEM NO.: TTP414HD 4 Channel HD-CVI/TVI/AHD HD Video Transceiver (Balun)



Features:

- 4 Channel UTP Video Transceiver, send 4 HD camera signal over one CAT5e/CAT6 cable.
- To send HDCVI/AHD signal up to 400M over UTP cable.
- To send HD-TVI signal up to 250M over UTP cable.
- Passive, No power required.
- Eliminate Coaxial Cable.
- Choice of RJ45 or push pin terminal inputs/outputs.
- To work with Active Transmitter TTA111HDT, TTA111TVIT for extra long distance transmission.
- Built in ESD, EFT (impulse noise) and transient protection.

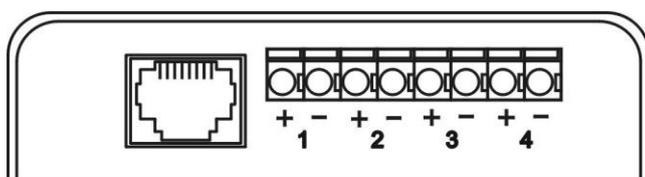
Installation:



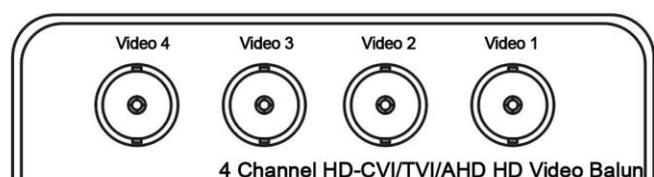
Resolution	HD-TVI	AHD	HDCVI
720P	250M	400M	400M
1080P	250M	250M	400M

The distance may be affected by the quality of cable, camera, DVR. This installation should be made by a qualified service person and should conform to all local codes.

Panel View:



Front View



Rear View

RJ-45 Jack Pin Define

		RJ - 45 Jack		
		PIN	Color	Function
		1	W-O	Video1 +
		2	O	Video1 -
		3	W-G	Video2 +
		4	BL	Video3 -
		5	W-BL	Video3 +
		6	G	Video2 -
		7	W-BR	Video4 +
		8	BR	Video 4-

NOTE : These devices is reversible, BNC connector = RJ45

This installation should be made by a qualified service person and should conform to all local codes.

Recommend Cable:

Use high quality CAT5e UTP or CAT6 UTP cable. The max working distance is 300M. The distance may effected by the quality of cable, camera, DVR.

Caution:

1. The cabling must away from any equipment with electromagnetic wave, i.e.: microwave, radio equipment, high voltage.
2. Must use same video format camera to avoid any interference.

Specification:

ITEM NO.	TTP414HD
Video Input /Output	BNC x 4 (1 Vp-p , 75 Ohm)
RJ45 Output	8 Pin terminal (100 Ohm) /RJ45
Cable	CAT5e/CAT6 UTP
Bandwidth	50Hz ~ 60MHz (-3dB)
Transmission Distance	720P: HDCVI 400M, AHD 400M, HD-TVI 250M 1080P: HDCVI 400M, AHD 250M, HD-TVI 250M
Power	X
ESD protection	30 KV(Air) , 15 KV (Contact) ; IEC 61000-4-2 compliant
EFT protection	40A(5/50ns) ; IEC 61000-4-4 compliant
Lightning protection	2A (8/20μs) ; IEC 61000-4-5 compliant
Surge Protection Attack Time	< 1 nS
Environmental Specifications	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions W x H x D mm	110 x 80.6 x 26.3
Weight g	195

RoHS CE FC

Rev.A2