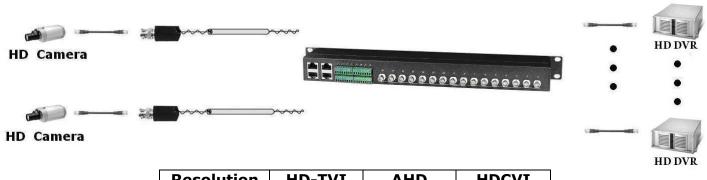
HD CVI/TVI/AHD TWISTED PAIR TRANSMISSION SYSTEM Passive Series ITEM NO.: TPP016HD 16 Port HD Video Transceiver in 1U Rack Mounting Panel



Features:

Installation:

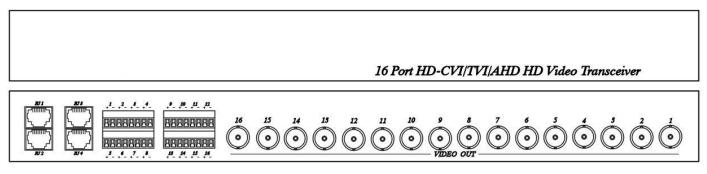
- Built in 16 port passive HD video transceiver in 1U 19" rack mounting panel.
- Choice of 4 x RJ45 or 4 sets x 8 pin removable screw terminal for 16 channel inputs / outputs.
- To send HDCVI/AHD signal up to 400M over UTP cable.
- To send HD-TVI signal up to 250M over UTP cable.
- Passive, No power required.
- Eliminate Coaxial Cable.
- To work with Active Transmitter TTA111HDT, TTA111TVIT for extra long distance transmission.
- Built in ESD, EFT (impulse noise) and transient protection.



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

The distance may effected 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:



RJ-45 Jack Pin Define:

RT1 RT8		Ho ở Ng ti Mỹ Sựng JACK POSITION	RJ - 45 Jack 4		45 Jack 4		RJ - 45 Jack \$		
	PIN		Color	Function	Ho ở Hộ được Suốn BR JACK POSITION	PIN	Color	Function	
	1		W-O	Video1 +		1	W-0	Video∮+	
	2		0	Video1 -		2	0	Video 🦻 -	
	3		W-G	Video2 +		3	W-G	Video 10+	
	4		G	Video3 -		4	G	Video 11 -	
	5		W-BL	Video3 +		5	W-BL	Video #+	
	<u>,1 ,2 ,8 ,4 ,9 ,10 ,11 ,12</u>		6	BL	Video2 -		6	BL	Video 10-
·····			7	W-BR	Video 4 +		7	W-BR	Video 12+
88888888 88888888		8	BR	Video 4 -		8	BR	Video 12-	
THE REAL AND ADD ADD ADD ADD ADD			RJ - 45 Jack ²				RJ - 45 Jack +		
				RJ -	45 Jack ²			RJ -	45 Jack 4
	ARABABAA		PIN	RJ - Color	45 Jack ² Function		PIN	RJ -	45 Jack <i>4</i> Function
88888888	BBBBBBBB 15 14 15 16		PIN 1				PIN 1		
88888888 . ³ ⁶ ⁷ ⁸ .	BBBBBBBBB ,13 ,14 ,13 ,14			Color	Function			Color	Function
Aller Sole Tank See See See See See Tank		ฟ้อ อี้ พื ด นี่ เพ็ม อี พัส กลิต	1	Color W-O	Function Video5+	1 2 3 4 5 6 7 8 W-0 0 W-9 BL W-9 L 6 W-9 R BR	1	Color W-O	Function Video#+
Aller Sole Tank See See See See See Tank		Ho ố Hộ L VIL SWIR BR JACK POSITION	1 2	Color W-O O	Function Video5+ Video5-	1 2 3 4 4 5 3 7 8 Wo 5 We s was ser JACK POSITION	1 2	Color W-O O	Function Video#+ Video#-
Aller Sole Tank See See See See See Tank		.,,,,	1 2 3	Color W-O O W-G	Function Video5+ Video5- Video6+		1 2 3	Color W-O O W-G	Function Video#+ Video#- Video#+
The search and the search and been been		.,,,,	1 2 3 4	Color W-O O W-G G	Function Video5+ Video5- Video6+ Video7-		1 2 3 4	Color W-O O W-G G	Function Video 14 + Video 14 - Video 14 + Video 15 -
Aller Sole Tank See See See See See Tank		.,,,,	1 2 3 4 5	Color W-O O W-G G W-BL	Function Video5+ Video5- Video6+ Video7- Video7+		1 2 3 4 5	Color W-O O W-G G W-BL	Function Video 14 + Video 14 - Video 14 + Video 15 - Video 15 +

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.	TPP016HD				
Video Input /Output	BNC x 16 (1 Vp-p , 75 Ohm)				
RJ45 Output	8 Pin removable terminal x4 (100 Ohm) /RJ45 x4				
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	Х				
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 $^{\circ}$ C, Storage: -20 to 85 $^{\circ}$ C, Humidity: up to 95%				
Dimensions W x H x D mm	483 x 103.5 x 44 (1U)				
Weight g	1380				

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