

BALUN-HD4

4ch passive video balun UTP transceiver

HDCVI, HDTVI, AHD, & analog



The 4ch passive HD (non-amplified) video UTP transceiver allows transmission of real-time and high-performance color or monochrome (B/W) CCTV video or HDCVI/AHD/HDTVI HD video over UTP cable, perfect for multi-point surveillance.

Feature:

- Passive,no need of power supply
- HDCVI, HDTVI, AHD and CVBS, 4 in 1 compatible design; real-time transmission, no delay
- Recommendation transmission distance as below:
 - 1) HDCVI1080p: 100m ; HDCVI 720P: 370m(passive to passive)
 - 2) HDTVI 720P/1080p: 200m (passive to passive)
 - 3) AHD-L/M 720p/960P: 330m; AHD-H 1080P: 330m(passive to passive)
 - 4)Analog video: 500m (passive to passive);
- RJ-45 or green terminal block to be chosen to connect UTP cable
- Protection: Strong surge protection, ESD and lightning protection
- Structure: delicate design, support MIT structure, easy operation.

Specifications

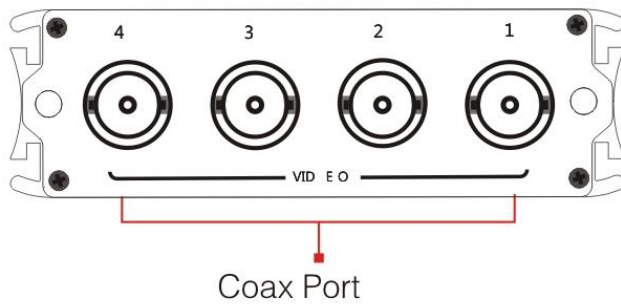
	Item	Description
Function	Transmission Channel	4 channels
	Video Connector	4 channels
	Transmission Distance	Please refer to table 1
Video Transmission Performance and Connector	Coaxial Video Connector	Female BNC Connector
	UTP Cable Video Connector	Female RJ45 Connector 8 channel screw push terminal
	Compatible Video Format	HDCVI, AHD, HDTVI, CVBS
	Signal Transmission Width	0~70MHz
	Anti-interference	>60dB
Protection Level	Coaxial Video Connector Surge protection	2KV per : IEC61000-4-5
	UTP Cable Communication Connector Surge Protection	2KV(different mode) per:IEC61000-4-5
	ESD	1a contact discharge level 3 1b air discharge level 3 per : IEC61000-4-2
Environmental	Operation Temperature	0~55°C

	Storage temperature	-40~85°C
	Humidity (non-condensing)	0-95%
Mechanical	Dimension (L×W×H)	85mm×82mm×25mm (Include connector length)
	Material	Aluminum
	Color	Black
	N.W.	154g

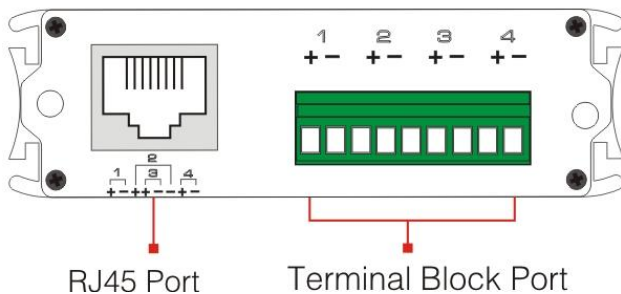
Cable length table

Signal Source	HDCVI (720P)	HDCVI (1080P)	HDTVI (720P/1080P)	AHD-L/M (720P/960P)	AHD-H (1080P)	Analog Video
Recommendation distance	370m	100m	200m	330m	330m	500m

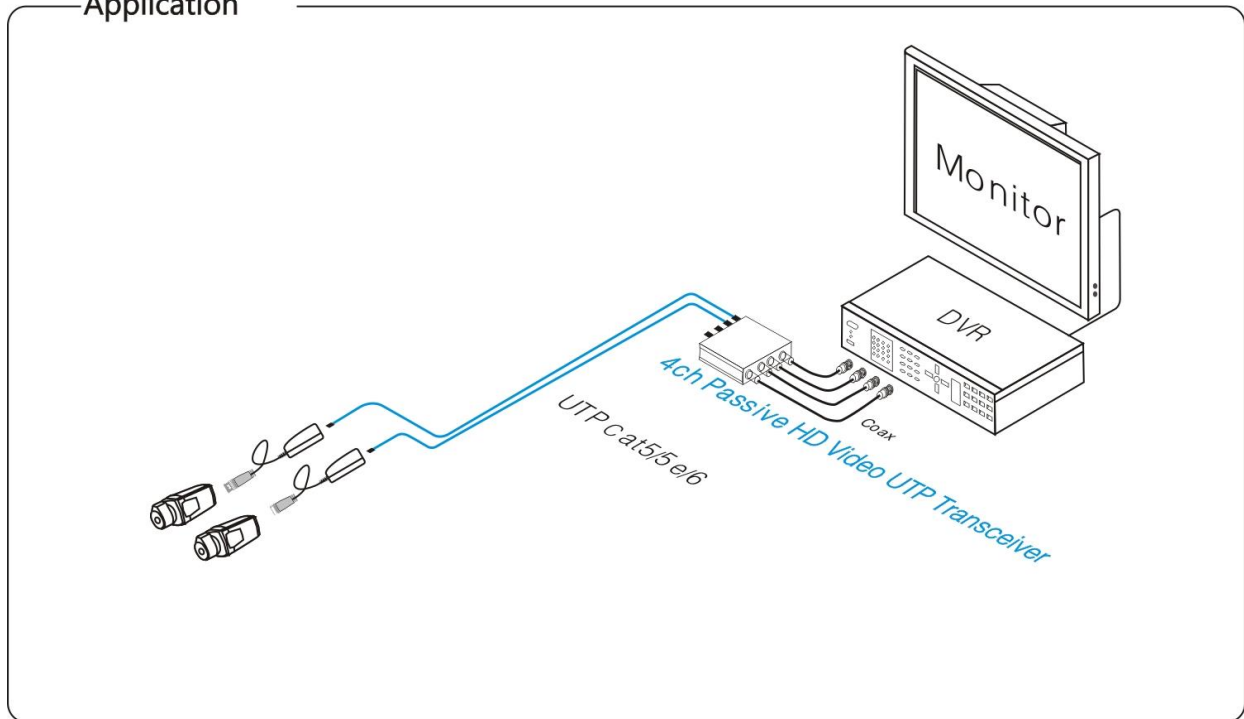
Front board



Back board



Application



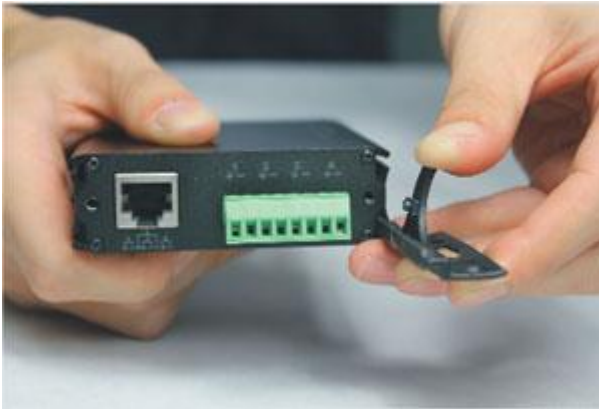
Includes...:

1. 4ch Passive HD Video UTP Transceiver 1pc
2. Accessories (ears, screws, pads) 1kit
3. User Manual

Installation steps:

- 1) Turn off the power of the camera and display before installation;
- 2) Check if the network cables and any other cables and display device are occupied;
- 3) Connect monitor or DVR and the product BNC connector over coaxial cable with BNC connector;
- 4) Connect the product push terminal UTP cable connector or RJ45 connector and camera output port over UTP cable ;
- 5) Check whether installation is correct, the device is good, make sure all connection is reliable, connect power cable, charge system;
- 6) Make sure network is normal.

Hanger Installation Step:

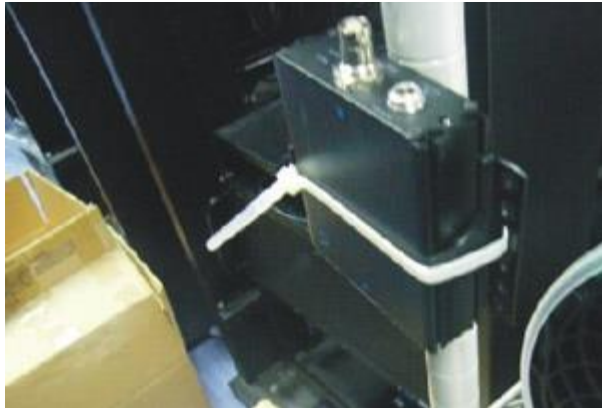


1. Install the hangers with hand.



2. Install and fix the device.

Hanger installation for front-end devices:



Bound on the pillar independently



Wall-Installation

