

Model TT-4501T

Features

1. Power supply: 12VDC input;
2. Plug & Play, real time transmit HD-CVI/TVI/AHD/CVBS signals, more clear, more stable;
3. Unique Design: ABS engineering plastic case, Classic and elegant;
4. Connectors: Male BNC connectors for coax, and with push-pin terminals.



Overview

TT4501T is single channel HD active UTP Video Transmitter over Cat5e/6, compatible with HD-CVI/TVI/AHD/CVBS analog cameras. It is widely applied to the field of CCTV Video Transmission.

HD Picture



Installation steps

1. Before installation, please check the devices and accessories as blow included in the package; If not, please contact with the manufacturer directly.

- 1) TT4501T 1pc
- 2) User Manual 1pc

2. Please follow the below steps for installation.

- 1) Power off, make sure no damage for the device;
- 2) Connect TT4501R to DVR, Male BNC of TT4501T to the female BNC of Camera, the other side of TT4501T to power connector and UTP cat5e/6;
- 3) Check the connection of transmitter and receiver accordingly, make sure keep the same pin connection table;
- 4) Power on after well connected.

Specifications and Parameters

Product Name	Single Channel HD Active Transmitter				
Input power supply	12V/1A				
Video connector over coax	BNC Male connector				
Cable	Cat5e/ 6 (copper)				
Anti-Interference	>60db				
Resolution Ratio	720P/1080P				
Impedance	BNC Male	75ohms			
	UTP	100ohms			
Transmission Distance <i>(Connect with HD Passive Video Receiver Or HD Active Video Receiver)</i>	Resolution Ratio	1080P	1080P	720P	720P
	Solution	Passive RX	Active RX	Passive RX	Active RX
	HD-CVI	360M	470M	450M	550M
	HD-TVI	320M	400M	320M	400M
AHD	360M	470M	500M	700M	
Dimension	60*30*24.5mm (L*W*H)				
Weight (g)	50g				
MTBF	MTBF>20000H				
Color	Black				
Operating Temperature	Working Temperature: -5 ~45 ;				
	Storage Temperature: -20~70 ;				
Environment Humidity	Working Humidity: 90%, non-condensation;				
	Storage Humidity: 95%, non-condensation;				

Trouble shooting

If something has gone wrong with the device, please follow up the below steps to solve the problems:

- 1) Check whether the connection is well or not according to the user manual;
- 2) Check whether the UTP cable connect well or not, with open circuit or not, and the pin connection table of transmitter and receiver right or not;
- 3) Check the transmission distance is no more than the max transmission distance;
- 4) Check the power input of TT4501T is 12VDC or not;
- 5) Change the faulty device with well working device to check the device damaged or not;
- 6) If the device still cannot work, please contact the manufacturer.

After-sale Service

There is 1-year world-wide warranty from the date of purchasing.

The warranty terms as below for your reference.

- 1) Return: within 15 days from the shipping date due to the quality problems
- 2) Replacement: within 30 days from the shipping date due to the quality problems
- 3) Maintenance:
Within 1-year warranty period, free of charge for repair.
Exceeding 1-year warranty, the repair is paid by customers according to the situation of the device.

The following factors resulted in the failure or damage for the device are not covered under the warranty terms:

- 1) All man-made damage, including non-normal work environment, not in accordance with user manual and improper storage, etc;
- 2) Users disassemble, repair or take the product to a undesignated maintenance point by manufacturer for detection and maintenance;
- 3) Failure or damage is due to force majeure and other unexpected events (such as natural disasters, fire, lightning and earthquakes);
- 4) Other problems and faulty caused by the non-normal use.

HD Active Video Balun

Application Diagram

