

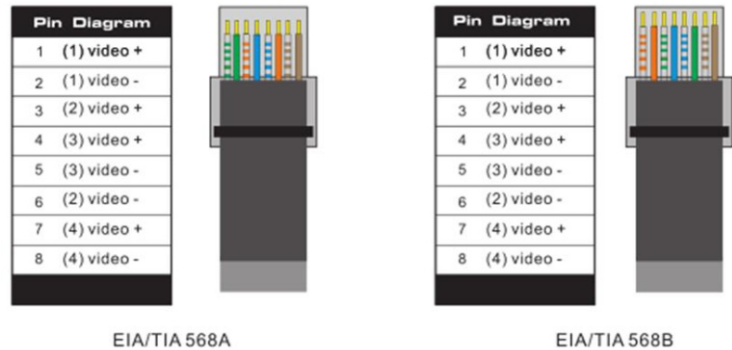
STR108P-HD

The 8 channel passive(non-amplified) HD video balun/transceiver allows transmission of real-time and high-performance color or monochrome (B/W) CCTV HD video over UTP cable. It can be used as either transmitter or receiver. Featuring compact ID design, it's perfect for multi-point surveillance.

Features:

- >1pc 8CH passive HD video transceiver+2pcs rack-mounting ear+8pcs rack-mounting screws+4pcs robber pad
- > Compatible with HDTV/HDCVI/AHD signal.
- > Color HD video transmission distance (passive to passive):
HDCVI 720p: 400m/ 1080P: 250m/4MP:200m;
HDTVI 720P/1080P: 250m/4MP:200m;
AHD 720P: 350m/ 1080P: 200m/4MP:200m
- > Color HD video transmission distance up to 600m(passive to active):
- > Passive, no need for power supply.
- > Using CAT 5/5E/6 UTP cable.
- > RJ-45 or green terminal block to be chosen to connect UTP cable.
- > Compact ID design.
- > Plug and play, simple installation.
- > Super surge protection & interference rejection.
- > Real-time transmission, no delay.

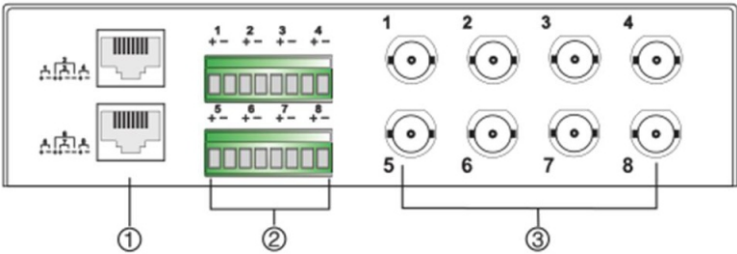
RJ45 PIN Diagram:



Attention:

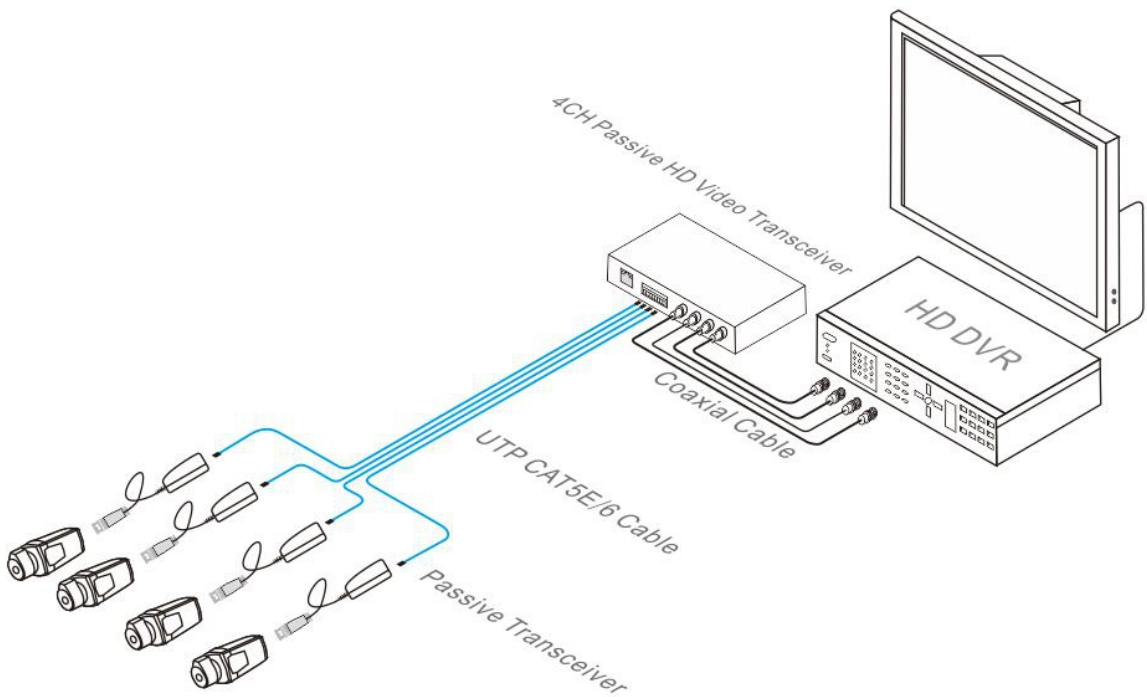
- *If choose green terminal block, cable of same color should be in the same pin.
- *When choose RJ-45, make sure if one end is EIA/TIA568A, the other end should also be EIA/TIA568A.
- *Or if one end is EIA/TIA568B, the other end should also be EIA/TIA568B.

Panel Diagram:



- ①RJ-45: please refer to “how to make RJ-45 plug”.
- ②8 pin green terminal block: to connect UTP cable directly.
- ③BNC-F: for HD video input or output.

Typical Application:



Transceiver
8CH Passive HD Video

Specifications:

- Channels:** 8 channels
- Transmission Distance:** HDCVI 720P:400M/1080P:250m
HDTVI 720P/1080P: 250m
AHD 720P: 350m/ 1080P: 200m
- Video Connector:** BNC-F
- UTP Cable Connector:** 8 pin green terminal block, RJ-45.
- Compatible With:** HDTV/HDCVI/AHD signal
- Signal Transmission Band:** 0-65MHz
- Interference Rejection:** >60db
- Video Connector Protection:** 2KV(common mode)
Per: IEC61000-4-5
- UTP Cable Connector Protection:** 2KV(different mode)
4KV(common mode)
Per: IEC61000-4-5

- ESD:**
 - >Contact Discharge: 6000V
 - > Air Discharge:8000V
 - >Per: IEC61000-4-2
- MTBF:** >20000H
- Size:** 180x100x44mm
- Outer Shell:** Iron Metal
- Color:** Black
- N.W.:** 580g
- Operation Temperature:** 0°C-50°C
- Storage Temperature:** -20°C-80°C
- Relative Humidity:** 0%-95%(non-condensing)