

STR601PV-HD

The device is used to power security cameras with 12VDC voltage over single coaxial cable and transmit/receive the composite HD video signals from the cameras over the same 75 ohm coaxial cable (RG-59 or higher quality) at a distance up to 400 m. Monitoring side input 24-36VDC, plug and play, easy to install, it is ideal for monitoring areas where no power is available to operate a camera.

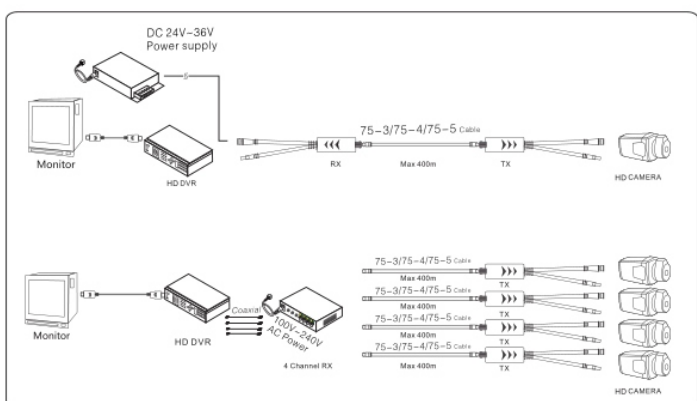
Features:

- > 1 pair STR601PV-HD
- > Compatible with HDCVI/ HDTV/ AHD/ CVBS
- > **Input voltage:** DC24-36V , output power max to 12VDC,12W
- > Transmit instant video, no delay
- > **Long transmission:** 400m
- > 1 cable for power & video transmission, no need to lay AC line and install power adapter to camera, reducing material cost
- > Built-in surge and transient protection, super interference rejection
- > **Outer shell:** with extend coaxial cable, easy to install with DVR.RG59,BNC

Specifications:

- Transmission signal:** 1 channel HD Video
HD Video transmission distance: 720P & 1080P: 400m(Max)
Power transmission distance:
- > Distance(75-5): 0-100M
 - Input voltage: DC24V, Output(max): DC12V 6W
 - > Distance(75-4): 0-100M
 - Input voltage: DC24V, Output(max): DC12V 5W
 - > Distance(75-3): 0-100M
 - Input voltage: DC24V, Output(max): DC12V 4W
 - > Distance(75-5): 100-300M
 - Input voltage: DC24V, Output(max): DC12V 3.5W
 - > Distance(75-4): 100-250M
 - Input voltage: DC24V, Output(max): DC12V 3W
 - > Distance(75-3): 100-150M
 - Input voltage: DC24V, Output(max): DC12V 3W
 - > Distance(75-5): 300-400M
 - Input voltage: DC24V, Output(max): DC12V 3W
 - > Distance(75-4): 0-150M
 - Input voltage: DC36V, Output(max): DC12V 9W
 - > Distance(75-4): 0-100M
 - Input voltage: DC36V, Output(max): DC12V 9W
 - > Distance(75-5): 0-400M
 - Input voltage: DC36V, Output(max): DC12V 7W
 - > Distance(75-4): 150-300M
 - Input voltage: DC36V, Output(max): DC12V 6W
 - > Distance(75-3): 100-200M
 - Input voltage: DC36V, Output(max): DC12V 6W

Typical Application:



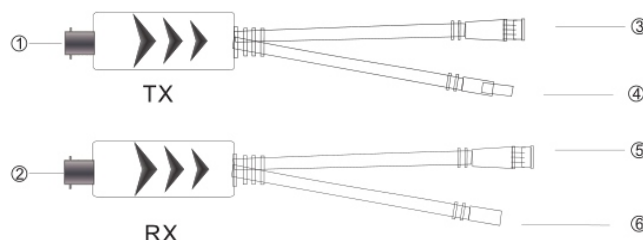
Over Coax Transceiver

Single Channel Power

Specifications:

- Category Type:** Coax 75-5/75-4/75-3
Coaxial video connector: BNC-M
Connecting way: BNC
Compatible format: HDCVI/HDTV/AHD/CVBS
Resolution: 720P/1080P
Ant-interference: >60db
ESD:
- > 1a contact discharge electricity level3
 - > 1b air discharge electricity level3
 - > Per: IEC61000-4-2
- Coaxial Cable Connector:** 2KV(common-code) Per: IEC1000-4-5
UTP Cable Connector: 2KV(different-code),4KV (common-code), Per:IEC1000-4-5
- Coax:** 75 ohms
Dimension(L*W*H): 78x29x22mm
Shell: ABS
Color: Black
G.W.: 153g
MTBF: >10000H
Operating Temperature: -10-55° C
Storage Temperature: -20-70° C
Humidity: 0-95%(non-condensing)

Outer shell diagram:



- ① Component: BNC-F, power over coax output
- ② Component: BNC-F, power over coax input
- ③ Component: BNC-M, HD Video in
- ④ Component: DC Male, DC Male output DC12V
- ⑤ Component: BNC-M, HD Video out
- ⑥ Component: DC Female, DC Female input DC24V-36V