

STR604PV-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.

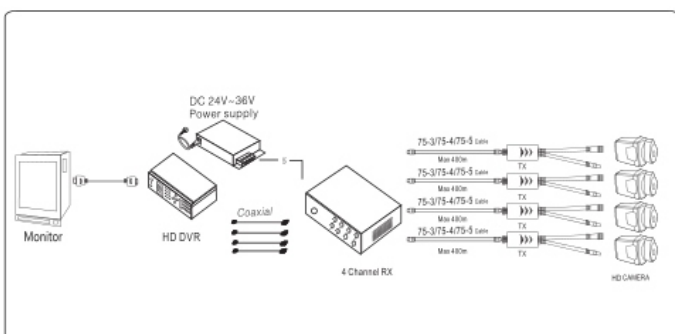
Features:

- >1pc STR604PV-HD
- >4Channel HD POC receiver
- >Compatible with HDCVI/ HDTV1/ AHD/ CVBS
 - Support HDCVI OSD Data
- >**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

Specifications:

- Transmission signal:** 4 channel HD Video & power
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:

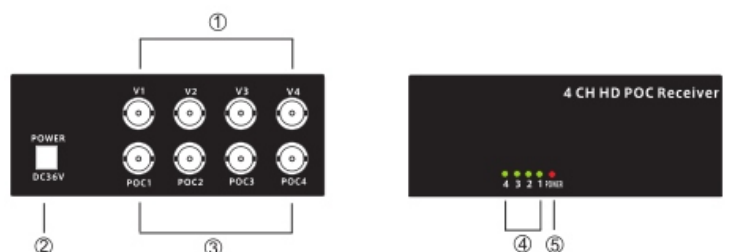


4 Channel Power Over Coax Receiver

Specifications:

- Category Type:** Coax 75-5/75-4/75-3
Coaxial video connector: BNC-M
Connecting way: BNC
Compatible format: HDCVI/HDTV1/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): 130x95x46mm
Shell: Metal
Color: Black
G.W.: 493g
MTBF: >10000H
Operating Temperature: -10-55° C
Storage Temperature: -20-70° C
Humidity: 0-95%(non-condensing)

Outer shell diagram:



- ①Component: BNC-F, Video output to DVR
- ②Component: DC Female, DC Female input DC-24~36V
- ③Component: BNC-F, POC output
- ④Component: Green LED light, Indicator running status of each channel
- ⑤Component: Red LED light, Indicator for power