

Twisted Pair Transmission

Twisted Pair Transmission

Smart twisted pair transmission products are designed for CCTV signal transmission over unshielded twisted pair wire (CAT 5 cable). These devices provide an alternative solution to coaxial and fiber based systems, with the following benefits:

- Fast & easy installation.
- More cost effective.
- Superb quality on long range transmission.

Passive



Passive Video Transceiver (no power required): Transmission ranges to 1300 ft. with color & 1900 ft. with B/W over CAT 5 UTP cable.

CV-B201

Video transceiver BNC male to 2 x screw terminals



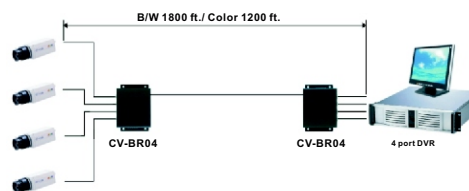
CV-B201VPK

Video & power transmission over one CAT5 cable; up to 150 ft.



CV-BR04

4 Channel video transceiver
 • 4 x BNC female to 1 x RJ45 female + 8 pin terminal block.
 • Four passive transceivers in one product.
 • Choice of RJ45 or push pin terminal inputs/outputs.



CV-BR04VP

4 Channel Video Transceiver with Power Cord
 • 4 x BNC female + DC plug to 4 RJ45 female.
 • Four passive transceivers in one product.



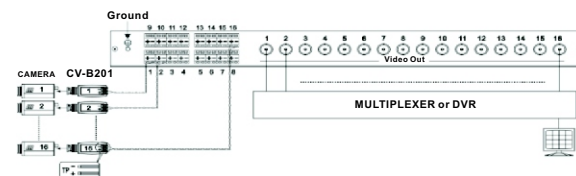
4 Cameras Video & Power Over One CAT 5 Cable



By using CV-BR04VP and four CV-B201VPK, all four cameras' video and power can be transmitted over one CAT 5 cable.

CV-BR16

16 Channel Video Transceiver Hub in 1U Rack Mounting Panel
 • 16 x BNC connector for video output
 • 4 x RJ45 connector for video input
 • Built in 16 port video transceiver with interference elimination



Active



Active video transceiver (power required): Transmission ranges to 5000 ft. with color & 8000 ft. with B/W over CAT 5 UTP cable.

CV-B201AT / CV-B201AR

Active Video Twisted Pair Transmission
 • Switch on transmitter allows for three possible settings for gain select
 • Switch on receiver allows for five possible settings for range select, brightness adjustment knob on receiver
 • Built in transient protection and ground lifting
 • System is integrated with alarm sensor (PIR, Magnetic, etc..) or RS485/422 data

CV-B201AT Transmitter



CV-B201AR Receiver



CV-BRA08

8 Channel Active Receiver Distribution Amplifier in 1U Rack Mounting Panel
 • Built in 8 channel active receivers in 1U 19" rack mount.
 • 8 inputs (UTP screw-terminal input) to 16 outputs (BNC)
 • Built-in surge protection



CV-BRA16

16 Channel Active Receiver Distribution Amplifier in 1U Rack Mounting Panel
 • Built in 16 channel active receivers in 1U 19" rack mount.
 • 16 inputs (UTP screw-terminal input) to 32 outputs (BNC)
 • Built-in surge protection



* Specifications subjected to change without prior notice