

Multi-Channel Passive Video Transceiver

4 Port



8 Port



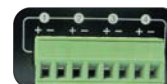
16 Port



Installation and Operation

There're two options for video reception; a RJ45 port labeled "UTP In" and a Phoenix Connector labeled "UTP In". It is recommended that only one of the two options be utilized as the CAT5/6/7.

Phoenix Connector: Secure twisted pair wires into "Video +" and "Video -" of Phoenix Connector block by loosening screws, inserting twisted pairs, and tightening screws until connection is secured. If using shielded CAT cabling, you may insert shield into Pin 3 of Phoenix Connector.

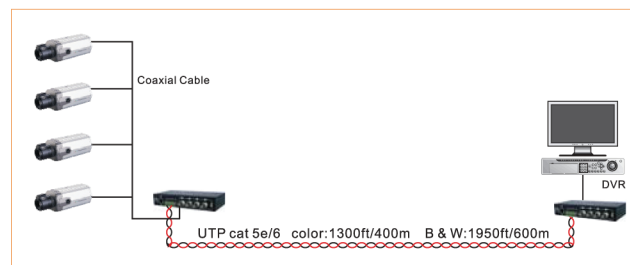


RJ 45: Terminate the incoming CAT5/6/7 twisted pair wires into your RJ45 connector in the following fashion: (See Pin Assignment for 4/8/16 chart)



Uses with Passive Multi-Channel Receivers

4/8/16 units can be paired with additional 4/8/16 Passive Video Receiver Hubs as part of a multi-camera CCTV system. Using with the Passive Hubs will provide equivalent distances as when coupled with other Passive Transceiver Baluns: 1300ft



Uses with Active Receivers & Active Multi-Channel Receivers

- ▶ 4/8/16 units can be used as a Transmitter and coupled with an Active Receiver or an Active Multi-Channel Receiver.
- ▶ Coupling a 4/8/16 Channel Passive Transmitter with the 4/8/16 Active Receiver Balun (dip switch series) will provide quality video up to 2,200ft or Active video receiver Balun (fine tuning series) video up to 2,900ft

Note:

The usage of 4/8/16 balun to receive video signals from an Active Transmitter is not recommended. For best results in an active/passive coupling, It is recommended that the 4/8/16 Passive Video Balun be used as the Transmitter, while the 4/8/16 Active Video Receiver Balun to used as the Receiver.

