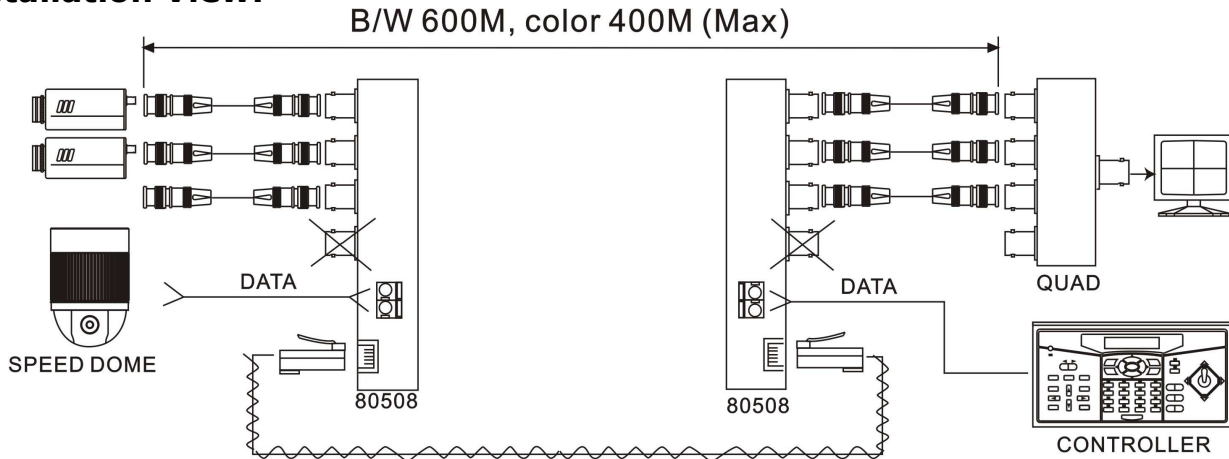


TWISTED PAIR TRANSMISSION SYSTEM – Passive Series

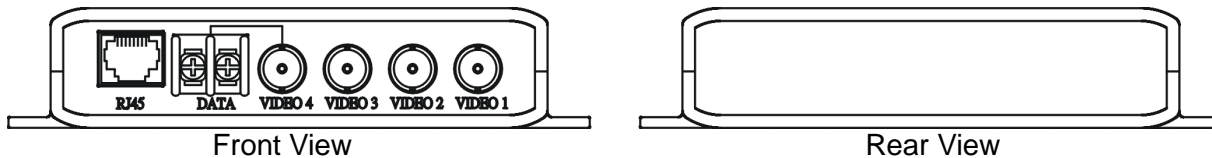
ITEM NO.: 8050 4 Channel Video Transceiver With Data

- 4 x BNC female + 1 x RJ45 female + 1x terminal block (for RS485 data transmission). Using 4 pairs CAT5 cable to transmit/receive 3 sets of video signals plus 1 data signal or transmit/receive 4 sets of video signals only.
- Transmit a full motion monochrome video signal up to 600 meters, color video signal up to 400 meters.
- Passive, No power required.
- Eliminate Coaxial Cable.

Installation View:



Panel View:



RJ-45 Jack Pin Define

| RJ - 45 Jack | | |
|--------------|-------|----------|
| PIN | Color | Function |
| 1 | W-O | S2 |
| 2 | O | S1 |
| 3 | W-G | Audio + |
| 4 | BL | A1 |
| 5 | W-BL | A2 |
| 6 | G | Audio - |
| 7 | W-BR | Video + |
| 8 | BR | Video - |

JACK POSITION

NOTE : These devices is reversible, BNC connector = RJ45

PAIR3 : POWER → POWER+ : PIN 4, POWER- : PIN 5

PAIR4 : VIDEO

Specification:

| ITEM NO. | 80508 |
|-----------------------------|---------------------------|
| VIDEO INPUT (BNC Connector) | 4 |
| VIDEO INPUT | 1V p-p, 75 Ohms |
| AUDIO INPUT (RCA Connector) | X |
| AUDIO INPUT | X |
| RJ-45 INPUT | X |
| RJ-45 OUTPUT | 1 |
| TRANSMISSION DISTANCE | 600M(B/W), 400M(COLOR) |
| CABLE FOR RJ-45 | Twisted Pair CAT5 (AWG24) |
| POWER | X |
| DIMENSIONS W x H x D mm | 138x66x28 |