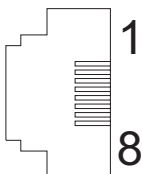




AE-C6 Port 7 & 8 Wiring Diagram

connects port 7 or 8 to computer RS-232 or RS-485 port

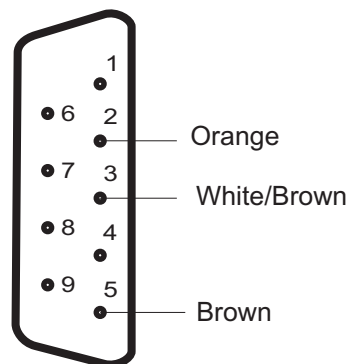


RJ45 Plug from wire entry side

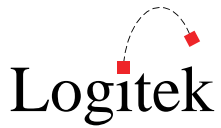
1. White/Orange - no connect
2. Orange - RS232 Tx
3. White/Green - RS485 Tx-
4. Blue - RS485 Rx-
5. White/Blue - RS485 Rx+
6. Green - RS485 Tx+
7. White/Brown - RS232 Rx
8. Brown - Ground

NOTE: prewired cat-5 cables may swap the orange and green pairs

NOTE: Use either RS232 or RS485, not both.
The C6 card automatically switches to the active communication format

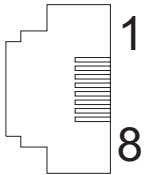


Wiring for PC RS-232 serial port
DB-9 Female Solder cup
viewed from solder cup side



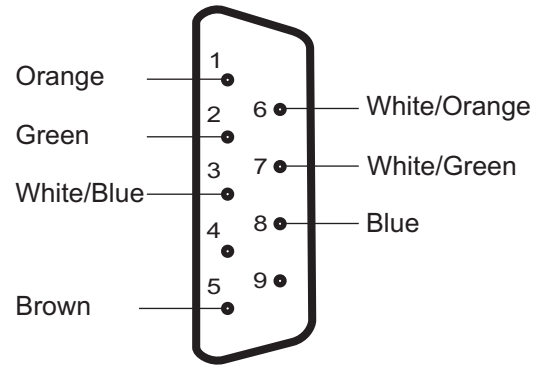
AE-C6 Port 1 - 6 Wiring Diagram

connects AE-C6 to Surface DB-9 connector



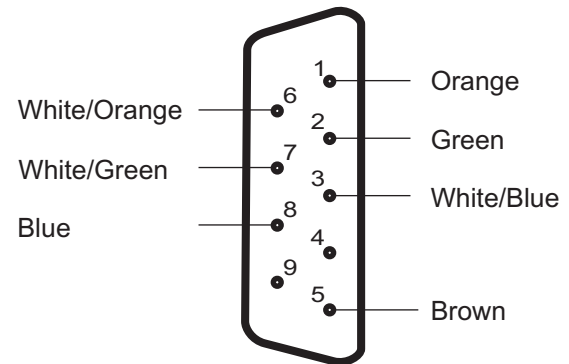
RJ45 Plug from wire entry side

1. White/Orange - Cue-
2. Orange - Cue+
3. White/Green - RS485 Tx-
4. Blue - RS485 Rx-
5. White/Blue - RS485 Rx+
6. Green - RS485 Tx+
7. White/Brown - no connect
8. Brown - Ground

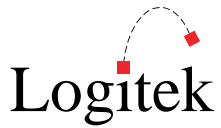


DB-9 Male Solder cup
viewed from solder cup side

NOTE: prewired cat-5 cables may swap the orange and green pairs



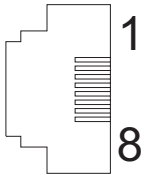
DB-9 Female Solder cup
viewed from solder cup side
use for C2-C6 interface cable



Control to AE-C6 Wiring Diagram

connects C6 port 7 or 8 to Control DeviceMaster using RS422

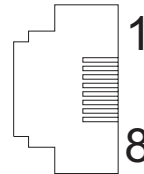
AE-C6 End



RJ45 Plug from wire entry side
wire Cat-5 cable as shown

1. White/Orange - cue-
2. Orange - cue+
3. White/Green - Tx-
4. Blue - Rx-
5. White/Blue - Rx+
6. Green - Tx+
7. White/Brown - no connect
8. Brown - Ground

Control End



RJ45 Plug from wire entry side
wire 2 pairs as shown below
Put Control label on this end

1. White/Blue
2. no connect
3. no connect
4. Blue
5. White/Green
6. no connect
7. no connect
8. Green