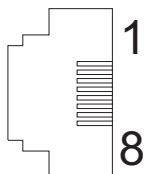




# AE-C6 Port 7 & 8 Wiring Diagram

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

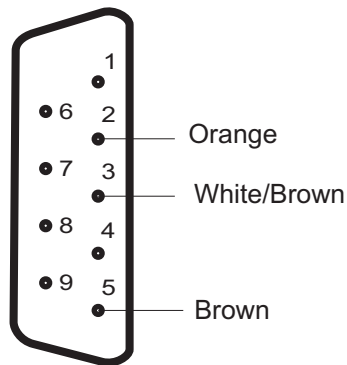


RJ45 Plug from wire entry side

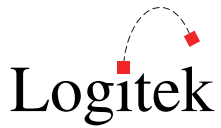
- 1. White/Orange - no connect
- 2. Orange - RS232 Tx
- 3. White/Green - RS485 Tx-
- 4. Blue - RS485 Rx-
- 5. White/Blue - RS485 Rx+
- 6. Green - RS485 Tx+
- 7. White/Brown - RS232 Rx
- 8. Brown - Ground

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

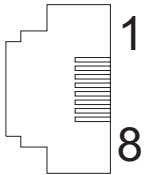


Wiring for PC RS-232 serial port  
DB-9 Female Solder cup  
viewed from solder cup side



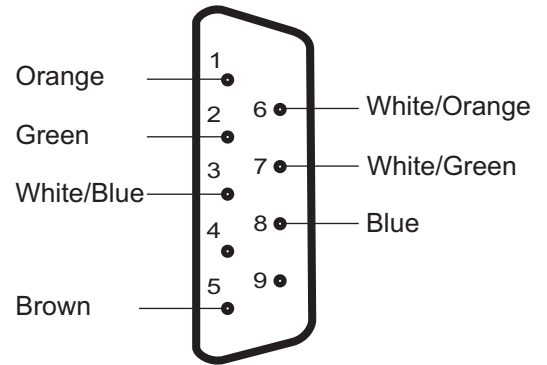
# AE-C6 Port 1 - 6 Wiring Diagram

connects AE-C6 to Surface DB-9 connector



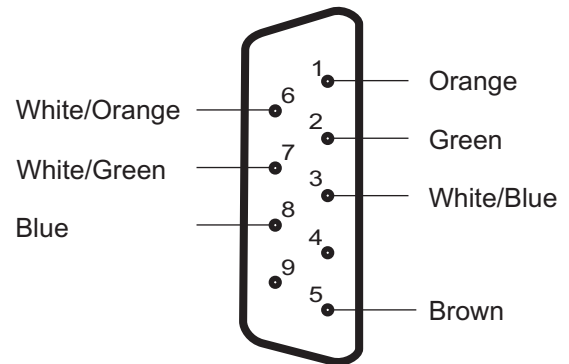
RJ45 Plug from wire entry side

- 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