

Fabricating and Installing the Communications Cable Between Signs

1. Use a CAT-5 Cable that is Outdoor Rated, (Typically CAT-5e).
2. Fabricate a CAT-5 Cable of adequate length to reach between ID Cabinet #1 and ID Cabinet #2. Allow at least two feet of extra cable for servicing and strain relief.

NOTE: ID Cabinet #1 can be identified by the Temperature Probe protruding through the left side bottom of the sign.

3. Using RJ45 connectors connect wires according to the pin assignments shown in Figure #1.

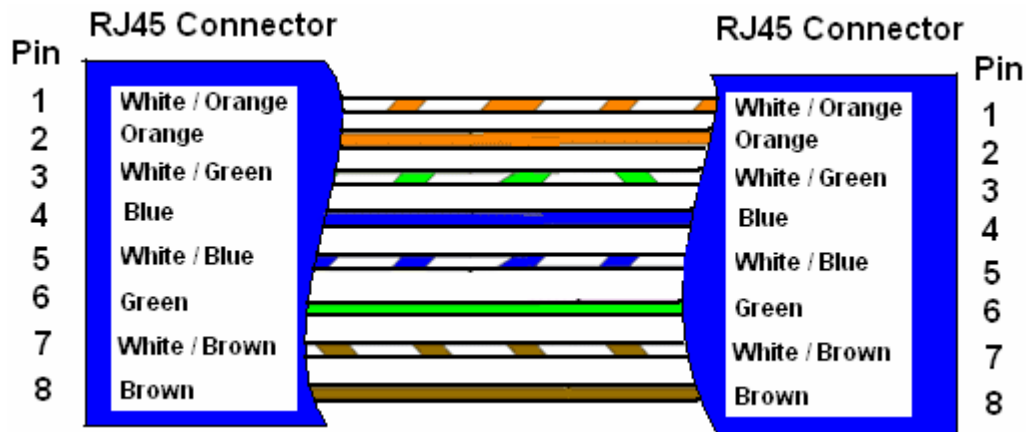


Figure #1

4. Connect the RJ45 cable that you just fabricated between the RJ45 receptacle marked **CON20 (RS485/RS232/SENSOR REPEATER)** on the CPU Board in Sign Cabinet #1 and **CON20 (RS485/RS232/SENSOR REPEATER)** on the CPU Board in Sign Cabinet #2, See Figure #2.

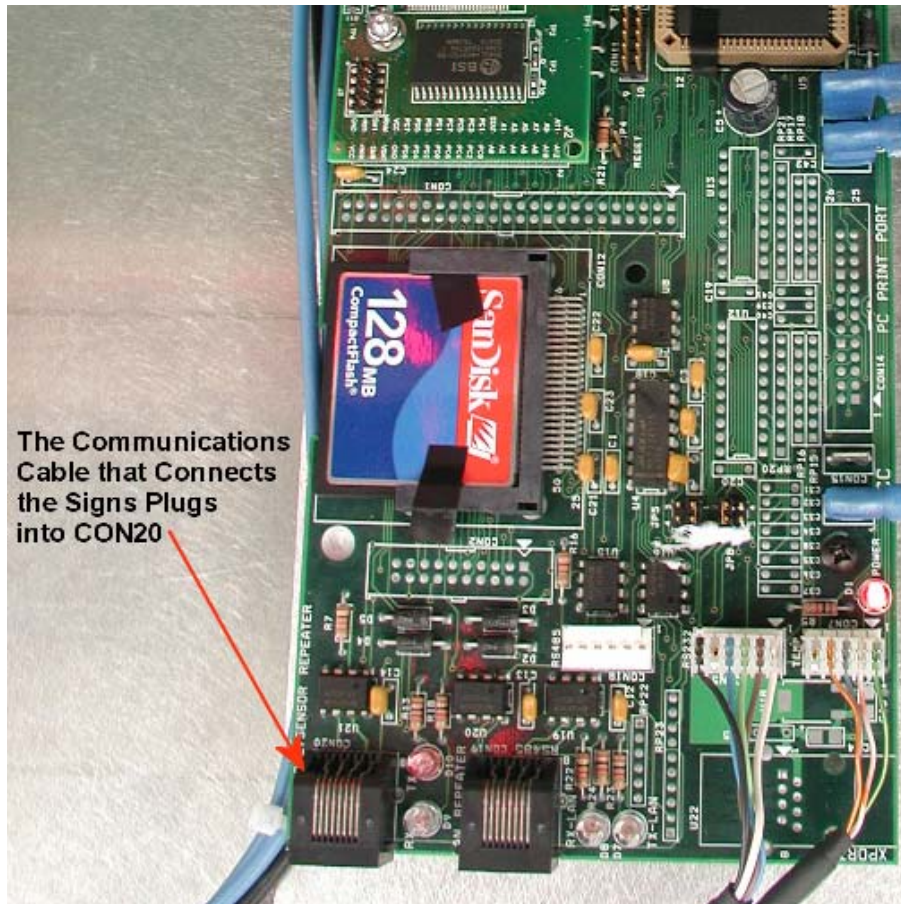


Figure #2

5. After the communication cable you just fabricated has been connected between Sign Cabinet #1 and Sign Cabinet #2, you should be able to successfully connect to the sign using Complay Software.