How to Connect a PC to the CM6800 Matrix Switcher

TechTips

HELPFUL TIPS FOR PELCO PRODUCTS

Tip No.: 01-3049

Date: July 31, 2001 (Revised October 2, 2001)

Product Affected: CM6800 Matrix Switcher

PROBLEM: How to connect a PC to the CM6800 Matrix Switcher?

SOLUTION: You can connect a PC to the CM6800 Matrix Switcher through the DB9 port or you can connect the PC to the RJ-45 COM 1 port (CM6800-48X8 only). **You cannot use both ports simultaneously**. Refer to the Options below.

Option 1.

1. Using a null modem cable (user-supplied), plug one end into the DB9 COM 1 port on the PC.

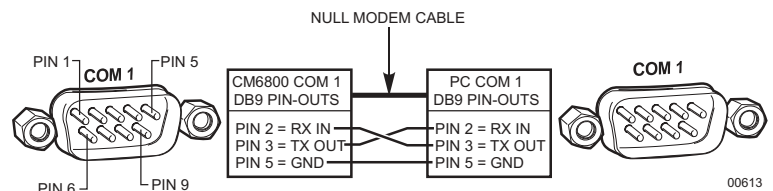2. Plug the other end of the cable into the DB9 COM 1 port of the CM6800 Matrix Switcher.

Figure 1. PC Connection to DB9 Port

Option 2. (CM6800-48X8 only)

1. Using a modified null modem cable (user-supplied), connect the DB9 COM 1 port on the PC to an RJ-45 wall block (supplied with the CM6800 Matrix Switcher).

   The modified null modem cable should be cut at one end, so that you can connect the wires directly to the wall block pins.

2. Using a 6-foot (1.8 m) data cable (supplied with the CM6800 Matrix Switcher), connect the wall block to the RJ-45 COM 1 port of the CM6800.
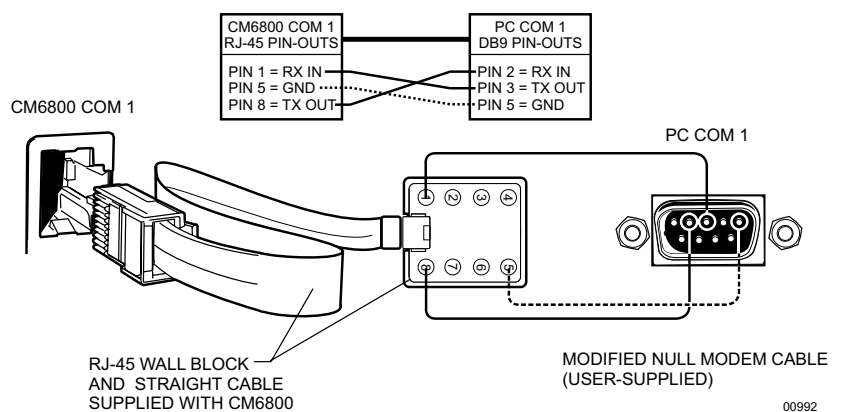

Figure 2. PC Connection to RJ-45 Port (CM6800-48X8 only)