



## DESCRIPTION:

Telephone	1-4 Lines input/6 outputs w/ up to 4 lines per output
Ports	Expansion Port (RJ31X) for additional modules
Connections	Color Coded 110 Style Punch-down connections
Specifications	Meets ISO/IEC Standards 3.0" x 9.5"

## APPLICATION:

- Use to expand the telephone lines from the stock module supplied with the HOME COMMAND CENTER (70-0010) to additional rooms.
- Allows you to add 6 stations with up to 4 telephone line inputs.

## TROUBLE SHOOTING:

Symptom	Check
<b>No dial tone</b>	<ul style="list-style-type: none"> <li>• To see if the Module is working by plugging a telephone into the jack on the Module.</li> <li>• Make sure the plug is crimped on correctly.</li> <li>• Make sure the CAT cable is not stapled or broken.</li> <li>• If no dial tone, check the connections and wiring color code of the jumper at the plug and 110 block.</li> </ul>
<b>Can't dial out</b>	<ul style="list-style-type: none"> <li>• Reverse the TIP and RING connections on the Connection strip.</li> </ul>

## INSTALLATION INSTRUCTIONS:

- 1) Snap the Module into place in the Home Command Center (70-0010) using the two (2) push-pin fasteners.
- 2) Using a piece of CAT 3, 5, 5e cable long enough to reach from the central module to the expansion module, install a RJ45 (8 conductor) modular plug on one end.

*Note: Make sure that the RJ45 plug is for round solid cable.*

### To install the plug:

- a) Strip the outer jacket about 3/8"
  - b) Place the wires into the plug as follows:
    - #1 = Green/White
    - #2 = Green
    - #3 = Orange/White
    - #4 = Blue
    - #5 = Blue/White
    - #6 = Orange
    - #7 = Brown/White
    - #8 = Brown
  - c) Using a telephone crimp tool, crimp the plug onto the wire
- 3) Now, using a 110 punch-down tool, attach the other end of the cable you just made to the Telco input strip located on the left side of the module using the correct color code printed on the connector strip.
  - 4) Run the CAT 3, 5, 5e, or 6 cable from the additional rooms to the module, mark them and punch-down the wire onto one of the six (6) location strips on the module.
  - 5) **Testing:** Plug a telephone into the outlets you just wired and check for function. If they do not work, check the Trouble Shooting section to the left.

## Part No. 70-0070