![Leviton - Building A Connected World]

**47609-4DP**

## Installation Instructions

# 1x4 Combo Phone and Data Module



Push-Lock Pin

LEVITON
In From Demarcation

Phone/ Data Module

CAT5E
JACK 1

www.leviton.com

SMC Mounting Bracket
(sold separately)

**1**
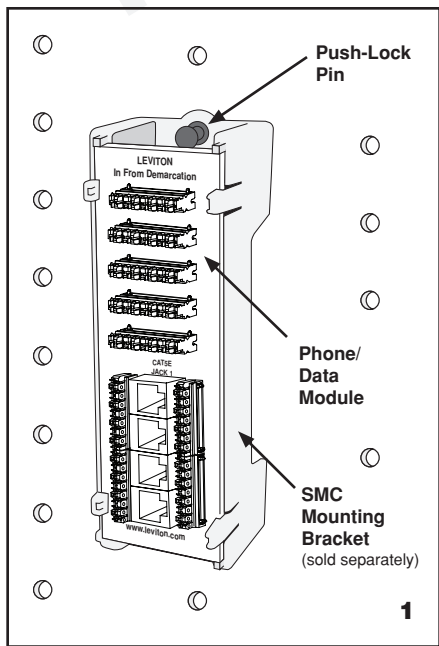
## 1x4 Combo Phone and Data Module

### DESCRIPTION

The 1x4 Combo Phone and Data Module features 5 sets of 110 IDC punchdowns. Any set can be used as the "input" set, bridging up to four lines of telephone service to the other four sets. UTP cable can be punched down on each of the four "output" sets to distribute service to remote locations throughout the house.

### INSTALLATION

To install, simply snap the 1x4 Combo Phone and Data Module into the mounting bracket **(Cat. No. 47612-SBK - sold separately)** and align the Push-Lock Pins with the grid holes of the SMC. Module may be mounted horizontally or vertically. With the Push-Lock Pins in the "out" position, press the unit into the grid in the desired location and secure by pushing the Push-Lock Pins "in" **(refer to Figure 1)**.

### 110 IDC Wiring Termination:

Using an industry standard puchdown tool, wire the 110 IDC connectors per the T568A wiring configuration as shown below. The wall jack should also comply with this configuration for both phone and data wallplates.

**NOTE:** Blue = Line 1
Orange = Line 2
Green = Line 3
Brown = Line 4
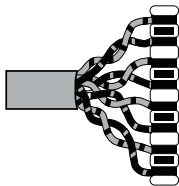


White / Blue
Blue
White / Orange
Orange
White / Green
Green
White / Brown
Brown

Route and terminate up to four Category 5 or Category 5e cables from the wall jacks to the 4-Pair 110 IDC connectors liming the sides of the board using an industry standard punchdown tool. Each cable should be fully terminated (all four pairs) on one of the 110 IDC connectors.

### APPLICATION:

**For data:** Identify the cable you wish to activate and connect one end of a Category 5 or 5e patch cord into the corresponding module port and the other end into an installed data switch or router.

**EXAMPLE:** You have a computer and a printer in your home office, and want to access the printer from computers in two bedrooms.

- Route cables to the two office jacks (for the office computer and printer) to corresponding 110 IDC connectors for Ports 1 & 2.
- Route cables to the bedroom jacks (for the two bedroom computers) to corresponding 110 IDC connectors for Ports 3 & 4.
- Install Category 5 or 5e patech cords from ports 1, 2, 3 and 4 on the module to ports on a data switc or router (follow manufacturer's instructions). The 3 computers and the printer will now be networked (a print server may be required).

## IMPORTANT INSTRUCTIONS

1. Read and understand all instructions. Follow all warnings and instructions marked on the product.
2. Do not use this product near water—e.g., near a tub, wash basin, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
3. Never push objects of any kind into this product through openings, as they may touch dangerous voltages.
4. SAVE THESE INSTRUCTIONS.

## SAFETY INFORMATION

1. Never install communications wiring or components during a lightning storm.
2. Never install communications components in wet locations unless the components are designed specifically for use in wet locations.
3. Never touch uninsulated wires or terminals unless the wiring has been disconnected at the network interface.
4. Use caution when installing or modifying communications wiring or components.
5. To prevent electrical shock, each opening must be filled with a module.

**For Technical Assistance Call:**
**1-800-824-3005 (U.S.A. Only)**
**www.leviton.com**