**ChannelPlus Telephone Entry Module**

**IMPORTANT INSTRUCTIONS**

When using your telephone equipment, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Do not use this product near water, for example, near a bath tub, wash bowl, 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 cabinet slots as they may touch dangerous voltages.
4. SAVE THESE INSTRUCTIONS.

The H612 Telephone Entry Module provides a superior method of telephone connection to your system. Each unit provides surge suppression for two lines and a master disconnect. Also, each line has an LED status indicator to warn you of a surge event.

**SAFETY INFORMATION:**

a) Never install telephone wiring during a lighting storm.

b) Never install telephone jacks in wet locations.

c) Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.

d) Use caution when installing or modifying telephone lines.

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**Typical Installation**

<table>
<thead>
<tr>
<th>Line 1</th>
<th>Line 2</th>
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<tbody>
<tr>
<td>RJ-14</td>
<td>RJ-14</td>
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<td>TR T</td>
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<td>1 1</td>
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<td>5 5</td>
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</tbody>
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**OpenHouse™ modules attach from the top**

1) Hook from the top
2) Swing into place
3) Push button to lock

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**Wire Color Codes**

### Modular connectors

- **8 position connectors**
- **6 position connectors**

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**Wiring a 110 connector**

- Keep sheath close to connector
- Untwist .5" max.
- The 110 is a sophisticated insulation displacement connection system. To push the wire between the contact blades, use only a 110 punch down tool. Using a screwdriver or needle nose pliers may not seat the wire properly and can damage the contacts.

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**Wiring a Cat-5 jack**

- 110 punch down tool
- When all conductor pairs are stranded, snap on crimp style caps.

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**Colors of OpenHouse® wiring**

- CAT-5, 4 UTP
- RG-6 coax
- Downstream/External
- (to TVs)
- Upstream/Internal
- (from modulators)

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**Structured wiring of phones and data lines**

- Ethernet (both 10BaseT and 100BaseT)
- RJ-45 (wired to TIA T568A standard)
- RJ31X (from modulators)
- RJ-14 (to TVs)
- RJ-25 (residential use, w RJ-45)
- Twinax (from telco)
- Twinax (for TV's)
- Fiber optic cables
- Copper cables
- Twisted pair telephone cabling
- RS-232 cables
- Telephone extension cables
- CAT-3 or CAT-5 wires, 2 lines to 8 telephone wall
- RJ-45 (wired to TIA T568A standard)
- RJ-14

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**Using a 110 punch-down tool**: Insert wires in this order: White/Brown, Green, Green/White, Orange/White, Blue, Blue/White, Brown.
Multiplex Technology, Inc. warrants this product to be free from defects in materials and workmanship for a period of one year from the date of purchase. MTI will repair, or at its option, replace the defective product. To obtain warranty service, call MTI for a return material authorization (RMA) number and return the product prepaid.

Attention: Customer Service. Please put the RMA number on the outside of the carton.

Any implied warranty arising from the sale of the product including implied warranties of merchantability and fitness for purpose are limited to the warranty stated above. MTI shall not be responsible for losses or damages or expenses, whether direct, consequential or incidental arising from the use of or the inability to use this product. Some states do not allow limitations on how long the implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which may vary from state to state.

Wiring a house for OpenHouse

The service center or the rooms indicated are the recommended locations for the service center. These wires from the service center to the rooms indicated are Cat-5, 4-UTP (4 shielded twisted pairs) 100 MHz twisted pair wire. A number of room types will be available. T1 Termination blocks for the CAT-5 cables may be provided. 2 RJ-11 telephone connections and 1 RJ-45 Ethernet connections. (For immediate use of the service center; there is a need to service the service center.) This is how the room name is handled in the service center. This is known as a home network. When a house is wired for OpenHouse it is known as OpenHouse. The service center is the communications center for all the rooms of the house. The service center to the rooms indicated is known as the service center to the rooms.

Service center enclosures

A full line of OpenHouse compatible enclosures, from simple, inexpensive mounting plates to high capacity in-wall cabinets. AC outlets can be mounted inside the cabinets using a UL listed accessory.

Starter systems

RF splitters and telephone punch downs. When it is time to upgrade, just snap this module out and replace with one of more of the more sophisticated units.

Data hubs

Termination blocks for the CAT-5 cables. Ethernet hubs. Bring the Internet to any room in the home. Or create a home data network.

Telephone hubs

Connections for 1-4 phone lines to every room. Starter hub adds RJ-11 jack for security system dialer.

Wall plates

Vail plate systems for all rooms. The typical room gets TV and telephone. The Home office wall plate adds data ports. The media center wall plate adds satellite feeds.

Coax panels

Distribute antenna or cable TV to every room in the home. Some models include bi-directional amplifiers for interactive cable systems. Some models include modulator inputs and IR engines.

AV modulators

Create new TV channels for DVD, VCR, or a satellite receiver. These modulators sit in the media center. Some offer true MTS stereo.

IR Accessories

Control video devices from any room.

New OpenHouse products are added all the time. Visit our website to learn more: www.openhousesystems.com