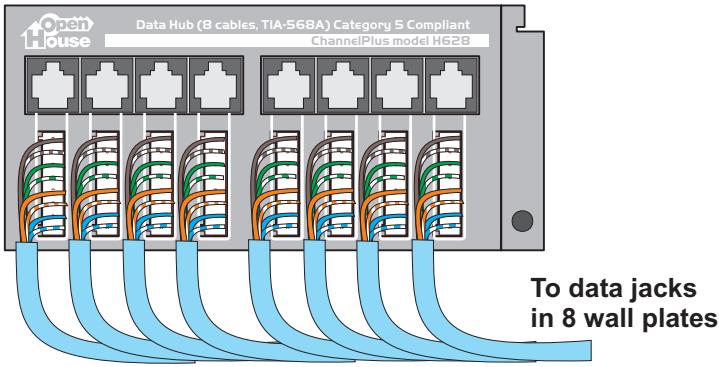


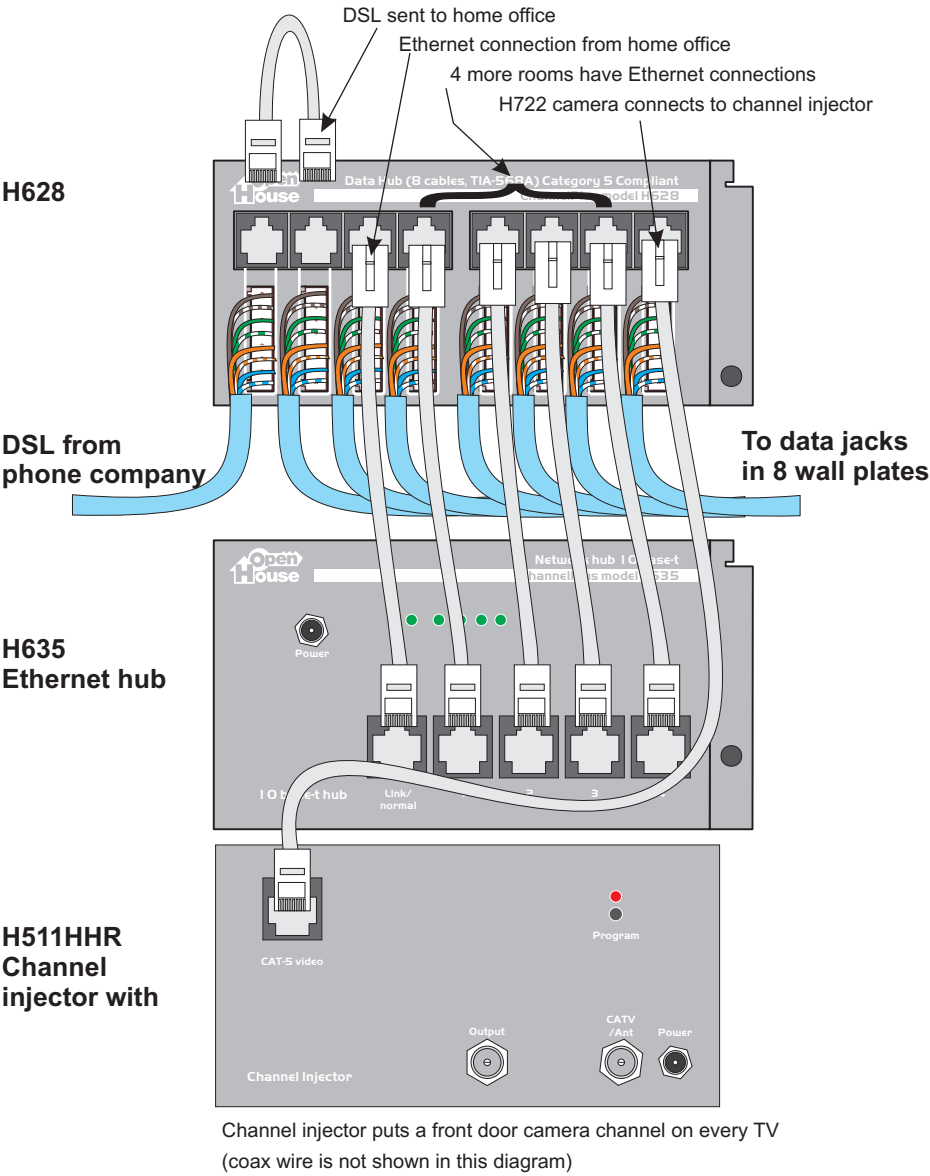
ChannelPlus Data Modules

The H628 terminates data lines with CAT-5 jacks (RJ-45). Use CAT-5 jumper cables to route services to wall plates in the appropriate rooms

Wiring H628/H629
CAT-5 data hub
(H628 shown)

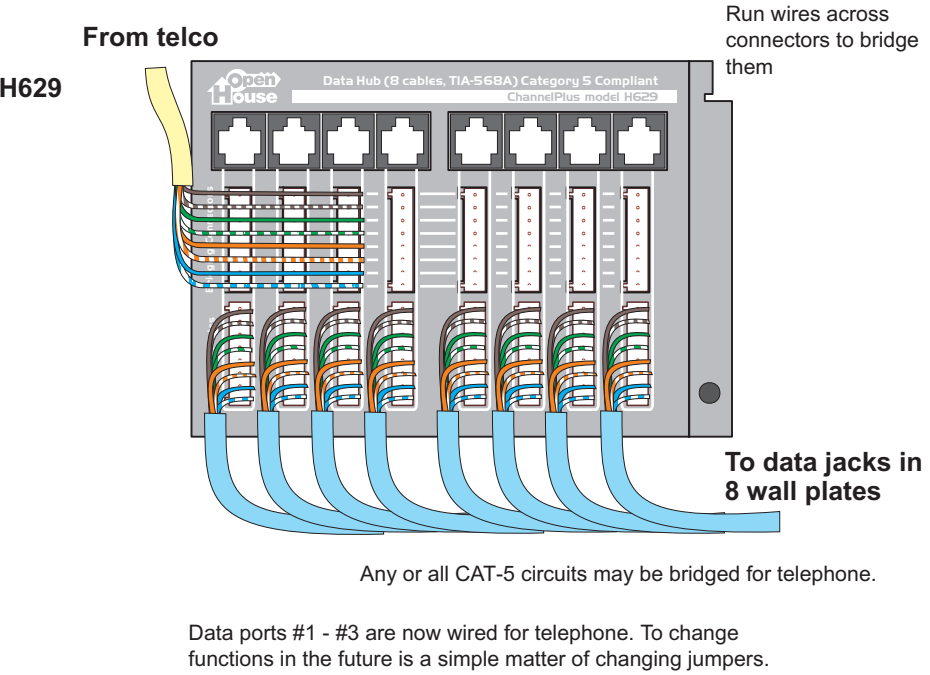


Sample system



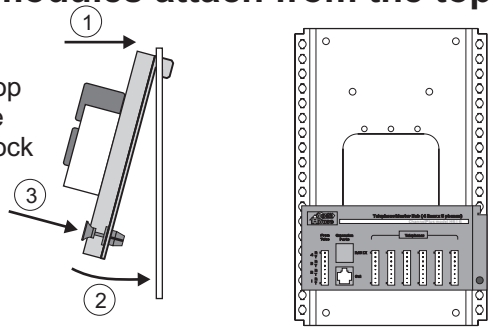
Using the H629 for telephone distribution

In a structured wire system, telephone outlets are wired using CAT-5 cables with a single RJ-45 jack at each end of the wire. To bring telephone to the jacks, bridge the telephone lines at the hub.

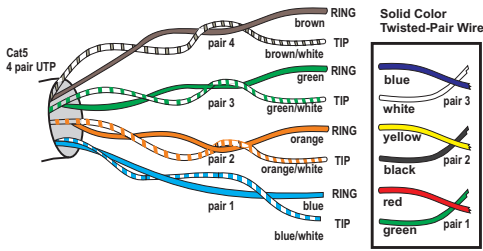


OpenHouse™ modules attach from the top

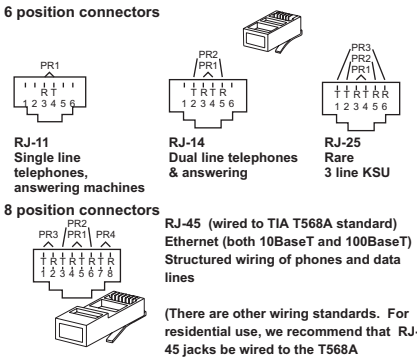
- 1) Hook from the top
- 2) Swing into place
- 3) push button to lock



Wire Color Codes

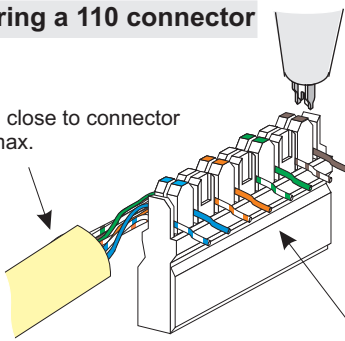


Modular connectors



Wiring a 110 connector

Keep sheath close to connector
Untwist .5" max.

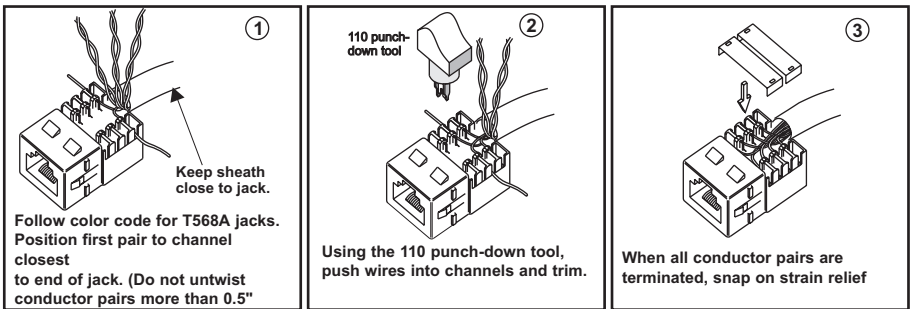


110 punch down tool

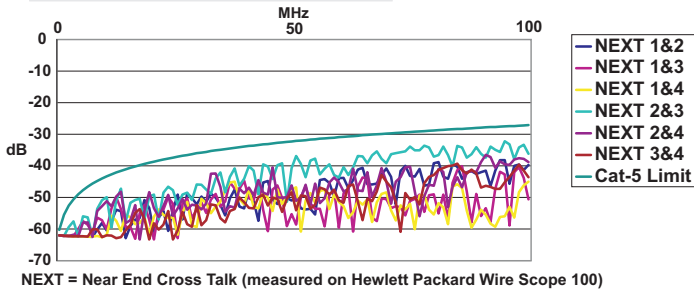
The 110 is a sophisticated insulation displacement connection system. To push the wire between the contact blades, use only a 110 punch down tool. Using a screwdriver or needle nose pliers may not seat the wire properly and can damage the contacts.

Note order of colors

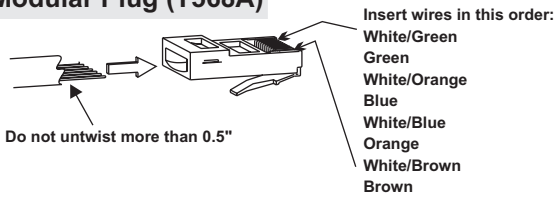
Wiring a Cat-5 jack



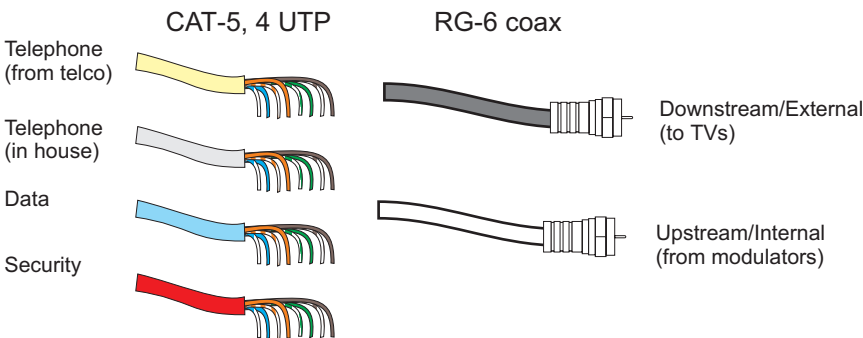
H628 CAT-5 performance



Wiring Modular Plug (T568A)



Colors of OpenHouse™ wiring

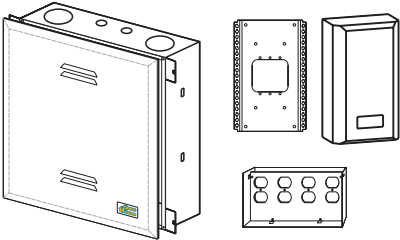




ChannelPlus Enclosures, Modules, Accessories & Wall Plates

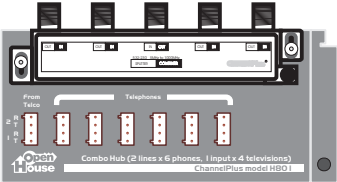
Service center enclosures

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.



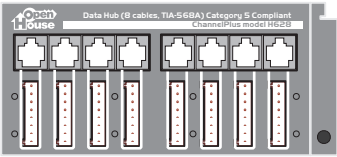
Starter systems

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



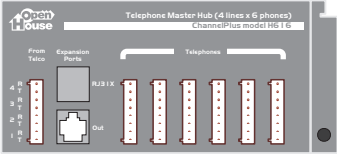
Data hubs

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-31X jack for security system dialer.



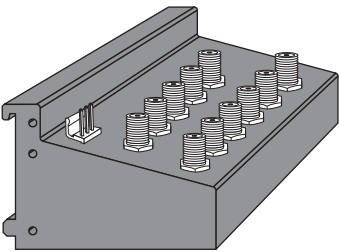
Wall plates

Wall 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.



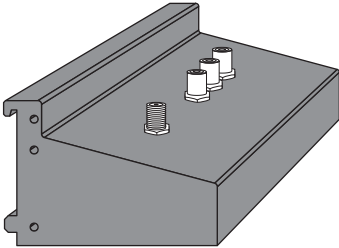
Coax panels

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



AV modulators (for service center)

Create a new TV channel for a front door camera. Some models feature Cat-5 input connections.



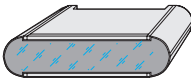
AV modulators (for media center)

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 ChannelPlus products are added all the time. Visit our website to learn more: www.openhousesystem.com

		Typical Room			
		1 Cat-5	1 RG-6	2 Cat-5	
Good	Typical room - phone, TV	1 Cat-5	3 RG-6	2 Cat-5	2 Cat-5
Better	Media center - phone, satellite receiver, AV modulators	1 Cat-5	3 RG-6	2 Cat-5	2 Cat-5
Best	Home office - phone, TV, ethernet, cable modem	1 Cat-5	3 RG-6	2 Cat-5	2 Cat-5

Good ...
Typical room - phone, TV
Media center - phone, satellite receiver, AV modulators
Home office - phone, TV, ethernet, cable modem
Better ...
Typical room - phone, TV, ethernet
Media center - phone, TV, ethernet, satellite receiver, AV modulators
Home office - phone, TV, ethernet, cable modem
Best ...
Typical room - phone, TV, ethernet, satellite receiver
Media center - phone, TV, ethernet, satellite receiver, AV modulators, hi-speed data
Home office - phone, TV, ethernet, satellite receiver, cable modem, hi-speed data

Wiring a house for OpenHouse

The cables in an OpenHouse run from the various rooms of the house directly to the service center location. (This is known as 'home run' wiring.) Two types of wire are used for communication and entertainment: Cat-5, 4-UTP (4 Unshielded Twisted Pairs) wire handles data or 1 to 4 telephone lines. RG-6 coax handles television (antenna or cable), satellite dish, cable modem, or AV modulator signals. (An AV modulator creates new TV channels for front door camera, DVD player, a VCR or a satellite receiver.) We recommend the following pre-wire schemes . Run these wires from the service center to the rooms indicated.

ChannelPlus Data Module Model H628/H629



3001 Enterprise Street, Brea, CA 92821-6213, U.S.A.
714-996-4100 * 800-699-5225 * FAX 714-996-4900 * www.channelplus.com

Warranty

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 or 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 to Multiplex Technology, Inc., 3001 Enterprise Street, Brea, CA 92821, 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 or 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.