

Hills Home Hub[®]

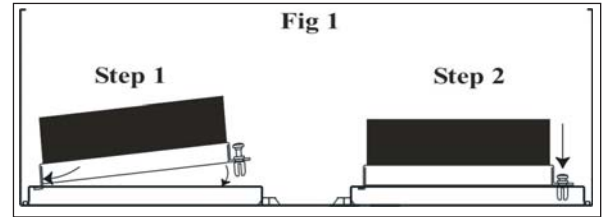
HTM-408S & HTM-408 TELEPHONE MODULE

Description:

The Hills Home Hub Telephone[®] Distribution Module provide telephone distribution services throughout the home or office. This module supports the bridged distribution of any combination of up to four telephone lines to eight locations. In addition, the Mode-3 socket provides line seizure capability to the DAS Security System.

Installation: (see Fig. 1)

To install the module, simply insert tabs to the cap located on the rail of the enclosure. Press the fastener to lock the module at the desired position.

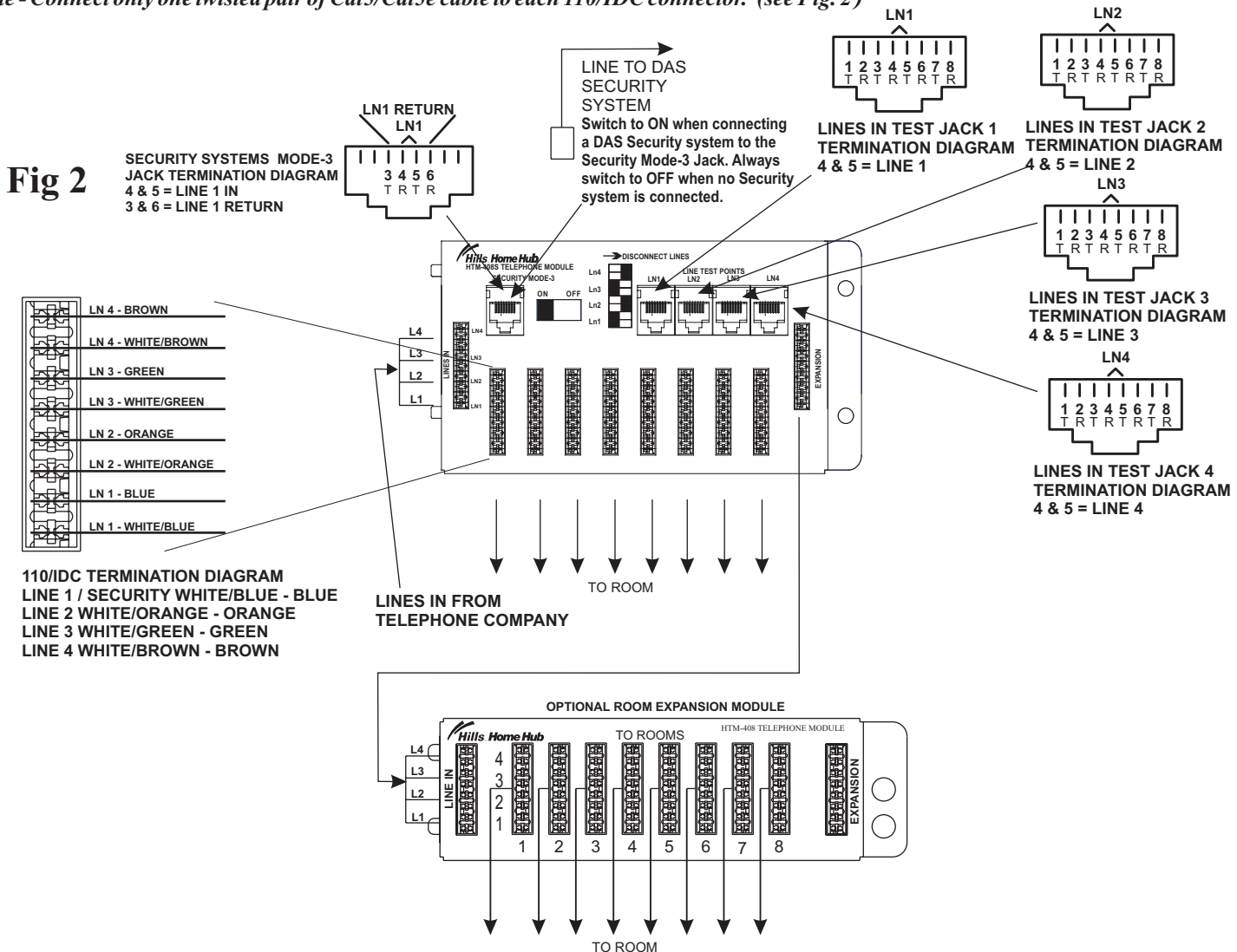


Operation:

The Hills Home Hub[®] Telephone Module has a 110/IDC punch-down connector labelled "LINES IN" to support four incoming phone lines from the telephone company and distribute them up to eight rooms. Punch down the twisted pairs to each line that is required at each room.

Example: Each 110/IDC connector represents one Room, if you want to activate line #1 at Room #1, simply punch down the twisted pair (Blue/White Blue) to the first IDC/110 connector. If you want to use a 2-line phone (Line#1 & Line#2) at Room #1, simply punch down twisted pairs (Blue/White Blue & Orange/White Orange) to the first 110/IDC connector to support a 2-line phone. Follow the same procedure for each subsequent Room.

Note - Connect only one twisted pair of Cat5/Cat5e cable to each 110/IDC connector. (see Fig. 2)



Telephone Expansion:

There is a 110/IDC connector labelled "EXPANSION" which is used link another telephone distribution modules to support additional rooms.(see Fig 2)

Wire installation:

For 110/IDC connector termination follow the wire colour-code and only use the 110 punch-down tool to push the wire between the contact blades . For RJ-45 plug termination, follow the TIA T568A standard for wiring instruction . (see Fig 2)



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