

## HDM-808 DATA / PATCH MODULE & HES-108 ETHERNET SWITCH

### Description:

The Hills Home Hub<sup>®</sup> HDM-808 Data / Patch Panel Module provides network interface for local area network applications such as home computer networks and ADSL services, and supports Category 5e performance. This module provides eight 4-pair 110/IDC connectors, and each of them connects to an individual RJ-45 jack for patching to the Hills Home Hub<sup>®</sup> HES-108 Ethernet Switch.

### 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: (see Fig. 2)

Terminate the cables on the 4-pair 110/IDC connectors of this data/patch distribution module. Each Category 5e cable should be fully terminated on the contact blades. This module supports the TIA T568A wiring standard and is capable of connecting eight Category 5e cables. Identify which port you wish to activate and connect one end of a patch cord to the corresponding jack and the other end to the HES-108 Ethernet Hub.

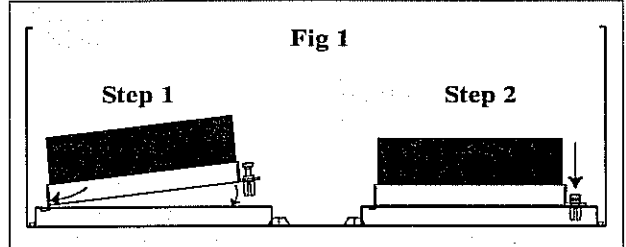


Fig.2

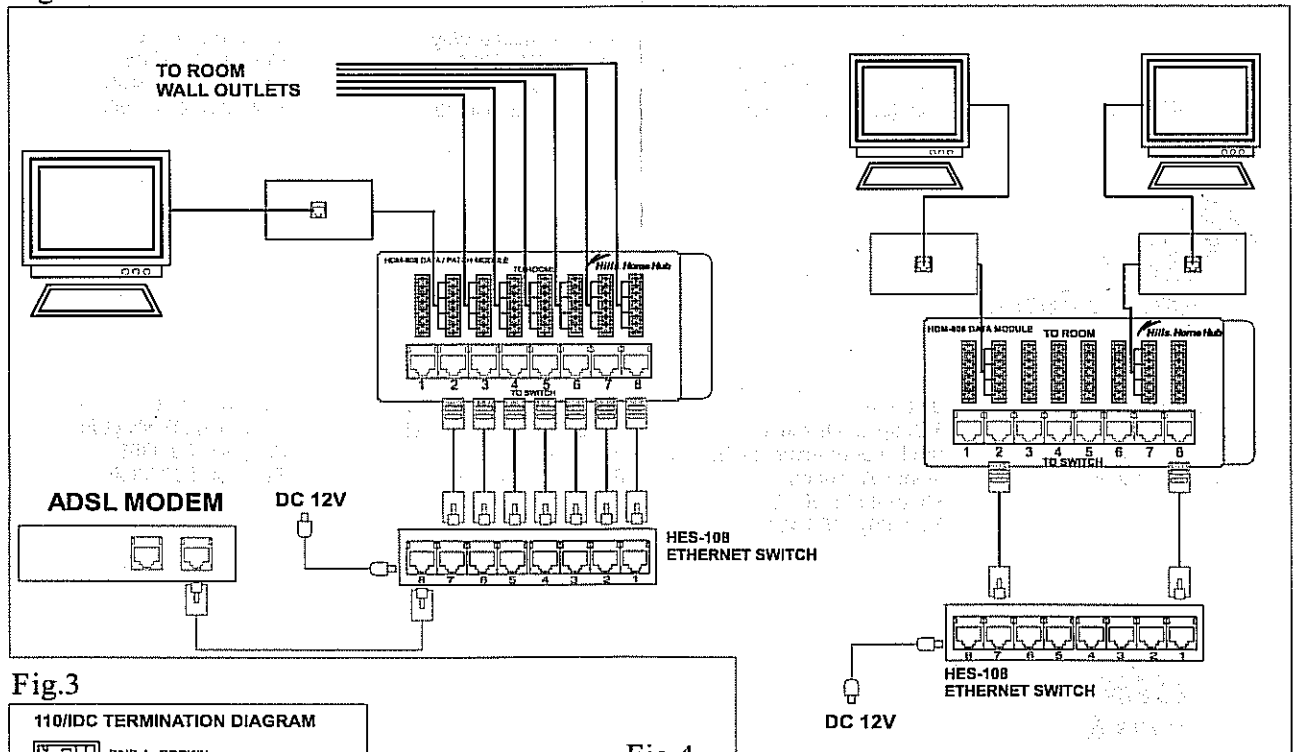


Fig.3

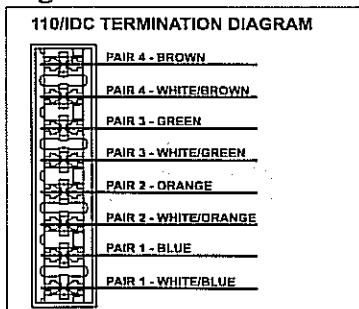
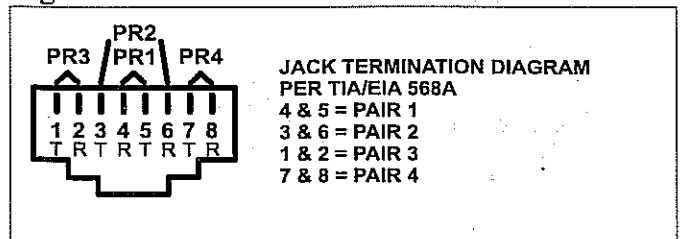


Fig.4



### Wire installation:

For the 110/IDC connector, follow the wire color-code and only use the 110 punch-down tool to push the wire between the contact blades (see Fig. 3). The RJ45 plug, follow the TIA T568A standard for wiring instructions (see Fig. 4). Patch Panel Module RJ-45 Jacks phone and data lines are wired according to the TIA T568A standard.