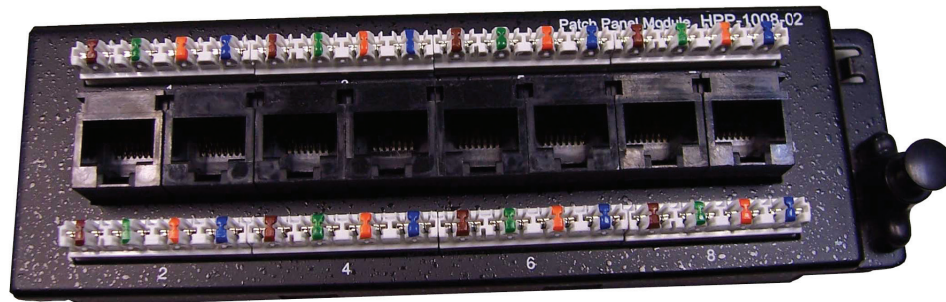# DYNAMIX™

CAT6 PATCH PANEL MODULE
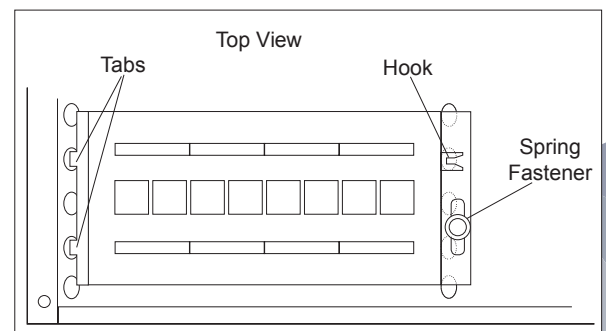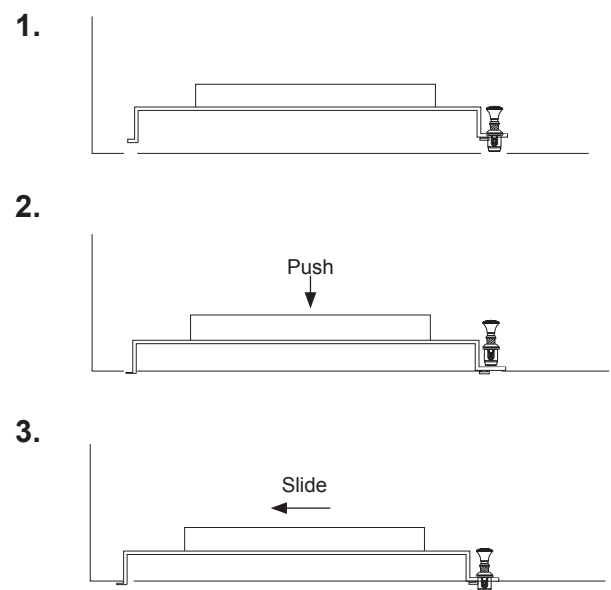## CODE: HPP-1008-1SL

The Patch Panel provides a network interface for local area network applications such as ISDN or DSL services and supports Cat6 performance. This module has eight 4x pairs 110 IDC connectors and each of them connects to an individual RJ45 jack. The Ethernet Hub can be linked using a patch lead for high-speed network application.

Features

- Supports Cat6 performance
- 8x 4 pair 110 IDC connectors
- Dimensions: 48 x 157 x 21mm
- 1 Year warranty

Instructions

1. Place the module horizontally.
2. Push the module so the hook and tabs fall into the rail slots of the enclosure.
3. Slide the module LEFT and the spring fastener will automatically lock the module at the desired position.
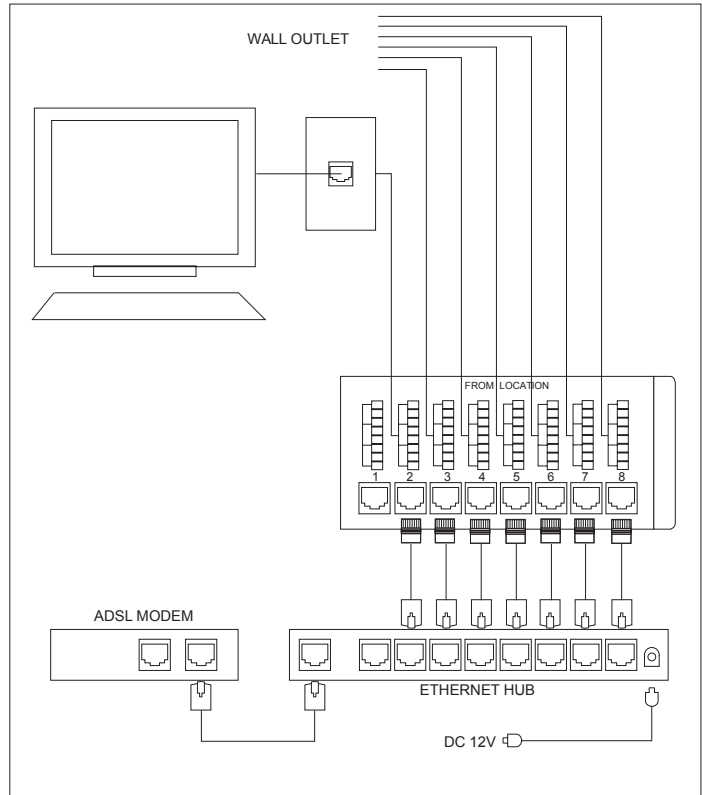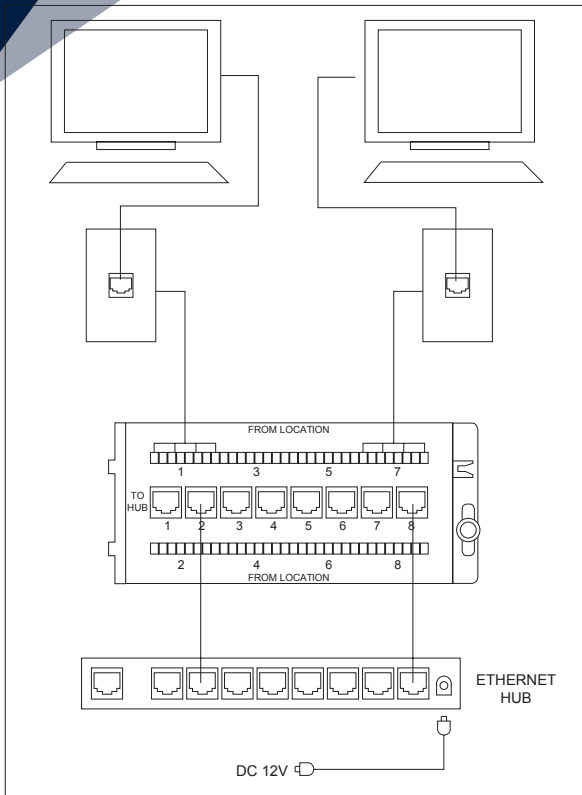
Operations

Terminate the cables on the 4x pairs 110 connectors of the data distribution module. Each Cat6 cable should be fully terminated on the contact blades. This module supports TIA T568A wiring standard and is capable of connecting 8x Cat6 cables. Identify which, port you want activated and connect one end of a patch lead to the corresponding jack and the other end to the Ethernet Hub.

1.

2.

Push

3.

Slide

Top View

Tabs   Hook

Spring Fastener

DYNAMIX™

PATCH PANEL MODULE
CODE: HPP-1008-1SL

Wire Installation

For 110 IDC connector, follow the wire colour-code and only use 110 punch down tool to push the wire between the contact blades. For RJ45 plug, follow the standard TIA T568B standard for wiring instructions.

Wiring a 110 Connector

1. Strip 5cm of cable jacket.
2. Untwist about 10mm of wire and keep jack close to 110 connector.
3. According to the colour code, use only a 110 punch down tool to push the wire between the contact blades. The wire may be damaged if another tool is used.

Wiring a 110 Connector

Punch Down Tool

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

Wiring

Band-Striped
Twisted Pair Wire

Solid Colour
Twisted Pair Wire

White/Blue T1
Blue R1
White/Orange T2
Orange R2
Pair 1
Pair 2

Green
Red
Black
Yellow

White/Green T3
Green R3
Pair 3
Pair 4

White
Blue

White/Brown T4
Brown R4

Band Colour

Base Colour

RJ-45 Jack