



Residential Cabling Solutions

Data Module CAT 5e / CAT 6

I N S T A L L A T I O N I N S T R U C T I O N S

Data Module CAT 5e / CAT 6

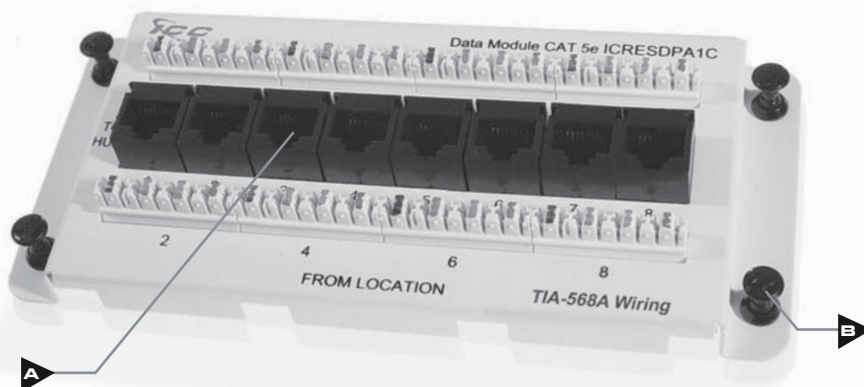
ICC's Data Module is a non-bridged data distribution board. It provides network interface for local area network applications, such as Cable or DSL services. This module supports up to eight data lines, and has eight 4-pair 110 IDC connectors, each of them connects to an individual RJ-45 jack. An Ethernet switch, or router can be linked using a patch cord for high-speed network applications (not included). The Data Modules are designed for installation in ICC's Net.Media Center. These modules meet or exceed TIA's performance standards.

This installation instruction is designed for the following part numbers:

ICRESDPA1C	ICRESDPB1C
ICRESDPA2C	ICRESDPB2C
ICRESDPA3C	ICRESDPB3C

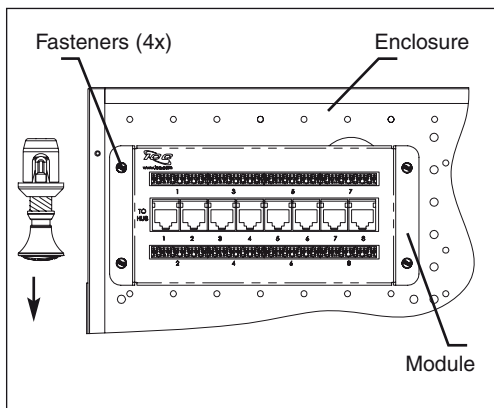
INCLUDES:

- A** 8-Port Data Module, 1 piece
- B** Push Pin Fasteners, 4 pieces



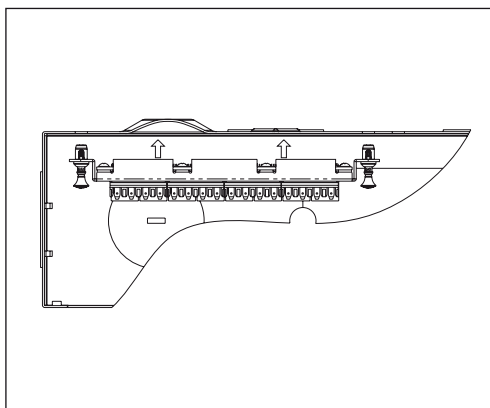
ASSEMBLY INSTRUCTIONS

Step 1.



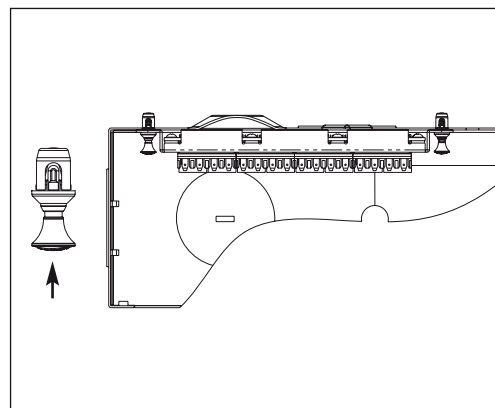
1. Place module horizontally and align fasteners with the peg board. Make sure the fasteners are NOT in locked positions.

Step 2.



2. Push the module so that the fasteners go into the peg board of the enclosure.

Step 3.



3. Once module bracket is in the desired location, push the fasteners to the locked position.

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ASSEMBLY INSTRUCTIONS

Step 4.

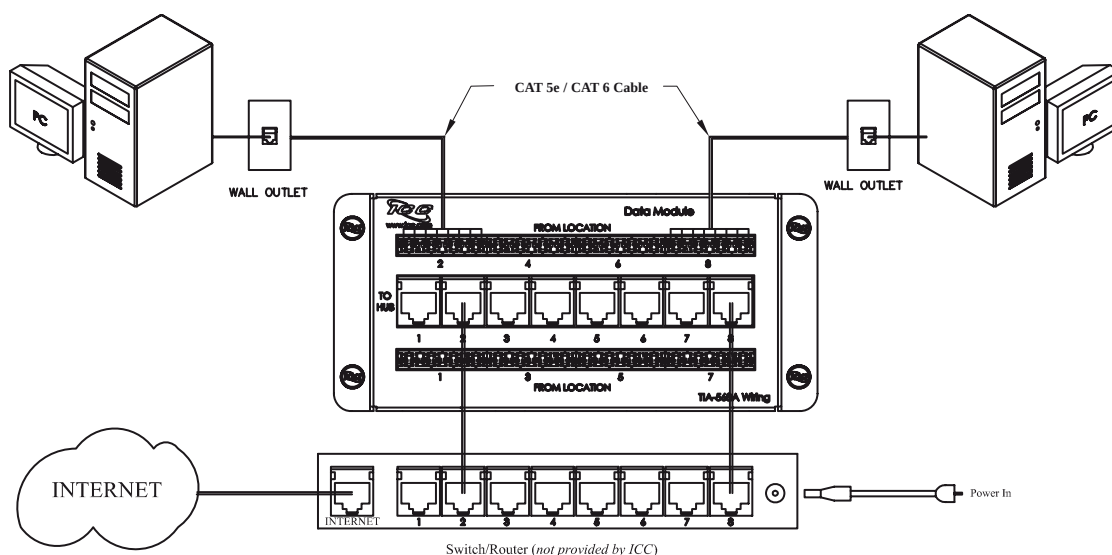
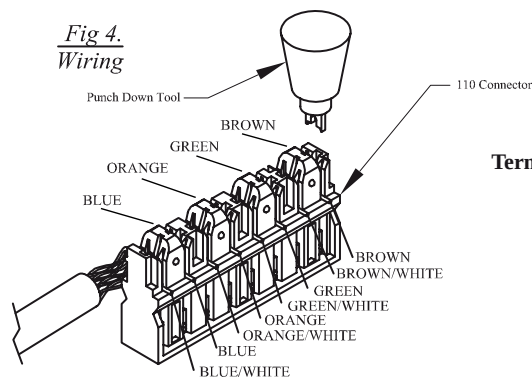


Fig 3.
Data Module Setup

Wiring a 110 Connector

1. Strip 2" of cable jacket.
2. Untwist about 0.5" wire and keep jack close to 110 connector.
3. Only use a 110 punch down tool to push the wire between the contact blades or wires may be damaged when using other tools.

Fig 4.
Wiring



4. Terminate the cables on the 4-pair 110 connectors of this Data Module CAT 5e / CAT 6. Each data cable should be fully terminated on the contact blades. This module supports data connections for 8 locations. Connect one end of a patch cord to the corresponding jack and the other end to the Ethernet, switch, or router after identifying the port you want to activate.

WIRE INSTALLATION: For 110 IDC connector, follow the wire color-codes and only use the 110 punch-down tool to terminate the wire between the contact blades. While 568A wiring is recommended for residential installations, when the 110 IDC Connector is wired as indicated above, it supports either 568A or 568B wiring.

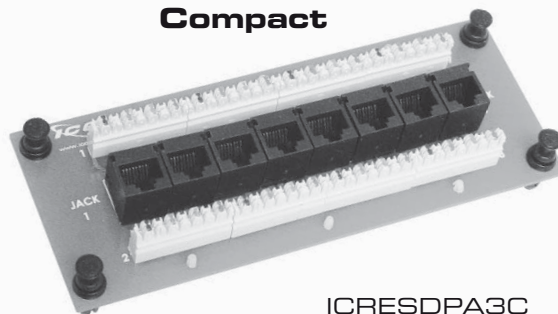
Also available:

Deluxe



ICRESDPA2C
ICRESDPB2C

Compact



ICRESDPA3C
ICRESDPB3C