

IMPORTANT: READ THIS DOCUMENT FIRST

Tips for Installing Siemon Company S110® Panels

INSTALLATION OF CONNECTORIZED VERSIONS

Secure panel to 19 inch EIA rack with (4) machine screws provided. Siemon Company wire managers (e.g. WM-143-5, S110B1RMS) can be mounted between panels to provide necessary cable management. Included with each panel is the proper number of connecting blocks to complete each 25-pair termination strip on the S110 wiring block. For example, part number S110AB1-100RFT would include five 4-pair and one 5-pair connecting block per 25-pair termination strip, or a total of twenty 4-pair and four 5-pair connecting blocks. See "Instructions for Wiring 25-, 50-, 75-, 100-, and 300-pair Siemon Company S110 Wiring Blocks" for proper wiring procedures.

INSTALLATION OF CONNECTORIZED VERSIONS

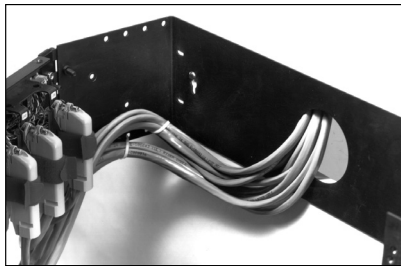
Secure panel to 19 inch EIA rack with (4) machine screws provided. Siemon Company wire managers (e.g. WM-143-5, S110B1RMS) can be mounted between panels to provide necessary cable management. Loosen hook-and-loop cable managers on rear of panel. Attach 25-pair cables to connectors on rear of panel and secure cable managers to hold connectors in position. See "Instructions for Wiring 25-, 50-, 75-, 100-, and 300-pair Siemon Company S110 Wiring Blocks" for proper cross-connect wiring procedures.

WALL MOUNT APPLICATIONS

Through the use of Siemon Company SOB-3-H and SBH-(X) series hinged Stand-Off Brackets, field termination and connectorized S110 panels can be wall mounted or mounted on both sides of a 19 inch rack. The brackets provide 6 inches of space between the panel and mounting surface and are capable of mounting a combination of S110 and wire management panels.

NOTE: In order to utilize the hinges on the stand-off brackets for accessing the rear of the panel, horizontal, backbone, and cross-connect wiring must be routed in from the side on which the hinge is located. For panels prewired with 25-pair connectors, it is recommended that the cable be routed in from the hinge side as well (see Figure 1). In all cases, enough cable slack should be left to allow the panels to fully swing out without stressing any of the connections.

FIGURE 1



Consult a Siemon Company Customer Service Representative at 866-548-5814 for recommendations on S110 mounting hardware configurations to meet your needs.

TO ASSIST SAFE INSTALLATION, COMPLY WITH THE FOLLOWING:

- A. Use caution when installing or modifying telecommunications circuits.
- B. Never touch uninsulated wire or terminals unless the circuit has been disconnected.
- C. Never install this device in a wet location.
- D. Never install cabling during a lightning storm.

COMMUNICATION CIRCUIT
ASSESSORY LISTED 57S5



CSA C22.2 APPROVED

Global Headquarters
Watertown, Connecticut USA
Tel: (1) 866-548-5814

For a complete listing of our global offices visit our web site

 **SIEMON™**
www.siemon.com