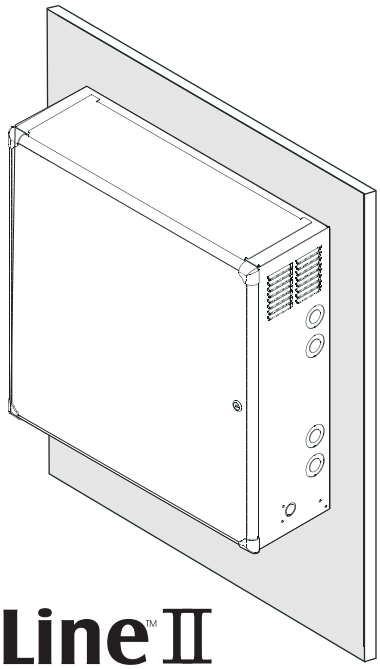
Frequently Asked Questions

ThinLine II Wall-Mount Cabinet



ThinLine™ II
Wall-Mount Cabinet

13050-X11 13050-X12 13050-X13
13050-X21 13050-X22 13050-X23

Q. When should ThinLine II Wall-Mount Cabinet be used?
A. The ThinLine II is a telecommunications enclosure designed to support small cross-connect, switch and/or server applications. It is surface mounted on a wall, and can be used in open spaces such as classrooms, hospitals, offices, etc. The ThinLine II will project 12" or less from the wall making it an excellent choice where space in limited. (See depth dimensions in table below.)

Q. What sizes are available?
A. ThinLine II Wall-Mount Cabinets are available in six sizes. All models will support 100 lbs of equipment. ThinLine includes 19" EIA compliant equipment mounting rails and hardware. The overall size and maximum useable space (rack-mount) is given in the comparison table.

	Overall Dimensions			Rack-Mount Space	
Part Number	Width	Height	Depth	U	Max. Depth Equipment
13050-X11	26"	26"	5"	2	20"
13050-X12	26"	26"	8.5"	4	20"
13050-X13	26"	26"	12"	6	20"
13050-X21	26"	26"	5"	2	30"
13050-X22	26"	26"	8.5"	4	30"
13050-X23	26"	26"	12"	6	30"

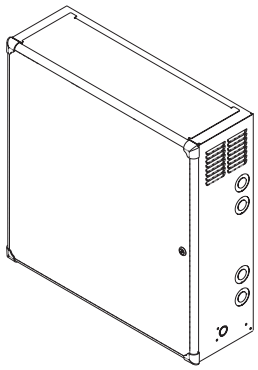
Q. Are the equipment mounting rails within the ThinLine II Wall-Mount Cabinet adjustable?
A. Yes. The mounting rails may be oriented with the top or front of the cabinet. They may also be adjusted to a 45˚ angled position. Hang equipment vertically for maximum useable space - see the table at bottom left for maximum depth of equipment.

Q. What is the distance between the top of the cabinet and the first vertical mounting rail position within the ThinLine II Wall-Mount Cabinet?
A. The setback from the top f the cabinet to the first mounting rail position is 4" See table at bottom left for maximum depth of equipment.

Q. How much space is required at the bottom of the cabinet for the fan and equipment power cords?
A. Allow 2" at the bottom of the cabinet enclosure for the fan and equipment power cords. See the table at the bottom left for maximum depth of equipment.

Q. Are wall-mount holes pre-punched in the cabinet enclosure?
A. Yes. Holes are punched on 16" and 24" centers. The cabinet can be shifted 4" right or left of center when mounting on 16" stud centers. Also, the 26" high cabinet can be rotated 90˚ for side installation; the 36" high cabinet cannot. ThinLine II includes lag screws.

Q. How much does the cabinet weigh?
A. Cabinets weigh between 47 and 76 lb depending on the size of the model. To reduce weight during installation, remove the top panel and the door.



Q. Is the door solid or plexiglass?
A. The ThinLine II Wall-Mount Cabinet has a solid door. The entire cabinet enclosure is manufactured steel. Note that the door has smooth rounded edges and bumpers in the corners to help protect users from injury. Also, the doors can be reversed to open from the right or left or turned to hinge at the bottom.

Frequently Asked Questions

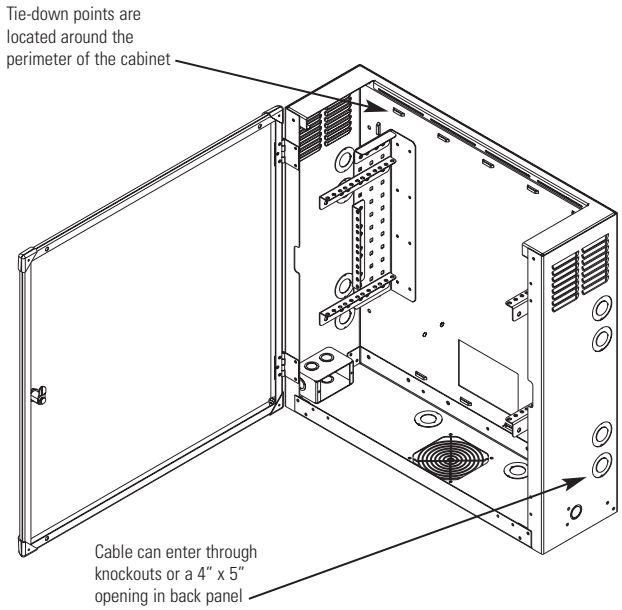
ThinLine II Wall-Mount Cabinet

Q. How does cable enter/exit the enclosure?
A. ThinLine II Wall-Mount Cabinet is pre-punched along both sides and the bottom of the enclosure with knockouts for 3/4" and 1-1/2" conduit fittings (4 per side, 12 total). Cable can be routed using conduit or surface raceways. There is also a 4" x 6" opening on the back panel to allow cable to enter through the wall. (See diagram to right) Note: The BICSI TDMM or ANSI/IIA/EIA-569-B recommend fills for trade size conduit.

Q. How is the cable managed within the enclosure?
A. Cable tie-down points are located around the perimeter on the back panel of the enclosure. (See diagram to right) Use CPI Saf-T-Grip Cable Management Straps to secure cable slack at the back of the enclosure. Use CPI Patch Panel Wire Management Bars to secure cable after termination at the patch panel. Manage patch cords with the CPI Fiber Slack Panel and CPI Rack Cabling Managers.

Q. Can the enclosure be wired for power?
A. Yes. A single duplex junction box is pre-installed within the enclosure. Also, a junction box can be added to the opposite side of the enclosure. Electrical cable can directly enter the junction box through 1/2" or 3/4" knockout. An additional junction box can be added for a 4-gang arrangement. A special surge-suppressed receptacle is also available from CPI as an accessory.

Q. How is the enclosure cooled?
A. The enclosure is vented on the sides and should maintain a temperature similar to the surrounding environment. However, when active equipment is placed within the enclosure, a fan should be added to increase the air circulation and limit heat increase within the enclosure. The fan mounts within the enclosure and exhaust air from the enclosure. Leave 2" of space at the bottom of the enclosure for the fan.



CHATSWORTH PRODUCTS, INC.

©2011 Chatsworth Products, Inc. All rights reserved. CPI, CPI Passive Cooling, MegaFrame, Saf-T-Grip, Seismic Frame, SlimFrame, TeraFrame, Cube-iT Plus, Evolution, OnTrac, and QuadraRack are federally registered trademarks of Chatsworth Products, Inc. GlobalFrame, Simply Efficient and Velocity are trademarks of Chatsworth Products, Inc. All other trademarks belong to their respective companies. 02/11 MKT-60020-226