

### Intended Use

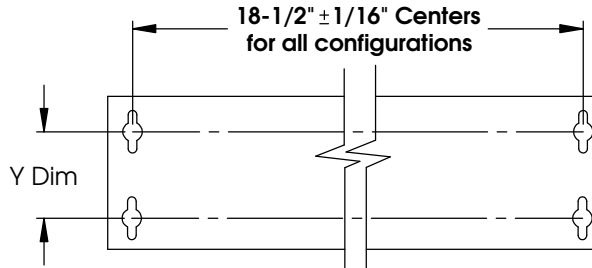
EasySwing Wall-Mount Rack is intended for indoor use in an environmentally controlled environment to secure network/communications equipment. Do not use the rack in a plenum space, outdoors, or in a harsh environment.

### Safety Guidelines

1. EasySwing Wall-Mount Rack should NOT be attached directly to gypsum wallboard (sheet rock). Attach EasySwing to a 3/4" plywood backboard that is fastened securely to wall studs. The rack may be attached directly to a concrete wall with appropriate hardware. The wall must be capable of holding the weight of the rack and the equipment mounted on the rack.
2. Attach EasySwing to the backboard with 1/4" hardware. Installation hardware is NOT included. CPI recommends 1/4-10 x 2" long hex lag screws with a continuous thread. Position the hinge side of the rack so that the lag screw will pass through the backboard and into the wall stud. Drill a pilot hole to assure alignment.
3. Keyholes on the wall rack frame provide attachment points for wall-mount hardware. Use hardware at all keyholes to attach the rack to the wall. 24.5" and 38.5" high racks have (4) keyholes – (2) per side; 51.5" high racks have (6) keyholes – (3) per side. Do not install equipment in the rack until the rack is securely attached to the wall.
4. The rack is delivered partially assembled. Loosen, but do not remove the pre-installed corner bolts that hold the rack together. Four additional assembly bolts are included in the packaged hardware. These bolts must be installed (one per corner) prior to mounting the rack on the wall.
5. EasySwing Wall-Mount Rack will support 85 pounds. Do not place more than 85 pounds on the rack.

Rack Size	Y Dim ± 1/16"
19" X 24.5"	18-1/16"
19" X 38.5"	32-1/16"
**19" X 51.5"	45-1/16"

\*\*Rack has 6 keyholes with 2 on center (22-17/32")



**Detail A**  
**Keyhole Mounting Dimensions**

### Tools Required

- 9/16" box-end wrench or socket and ratchet
- #3 phillips screwdriver

### Packaged Hardware

Item	Qty	Component Description	
1	4	Hex Bolts, 3/8-16 X 1/2" L	
2	1	Latch Pin	
3	12 Pk	Pan Head Screws, 12-24 X 5/8" L	
4	5	Reusable Cable Management Straps	N/A
5	1	Nylon Lanyard	N/A

**Installation Hardware is NOT included**



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### INSTALLATION INSTRUCTIONS, EASYSWING WALL-MOUNT RACK

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## Installation

Step 1. Remove the collapsed frame from the carton. Do not discard the carton. Remove carton insert and discard. Loosen, but do not remove, corner bolts if required. Locate the packaged hardware and verify contents.

Step 2. Unfold the rack and stand up as shown in Figure 1. Locate the latch pin (Item 2) in the packaged hardware and install as shown in Figure 3 to secure the swing gate to the cross-brace.

Step 3. Locate the hex bolts (Item 1) in the packaged hardware and install one per corner as shown in Figure 2. Tighten all bolts with 9/16 wrench/socket including any bolts loosened during Step 1.

Step 4. A mounting template, like the one shown in Detail A, is printed on the carton. Use the dimensions provided or use the mounting template to mark the keyhole positions on the wall. Note that the rack is hinged on one side only. Flip the rack over before installation to change the direction of the swing.

Step 5. Mount the rack on 3/4" plywood backboard that is securely fastened to wall studs. Secure the rack to the wall using 1/4" hardware through all wall-mount keyholes.

Step 6. Remove the latch pin (Fig. 3) from the rack and check the swing of the rack. The rack should open smoothly to beyond 180 degrees. Locate the lanyard (Item 5) in the packaged hardware and attach it at the top or bottom of the rack by looping it through the hole at the center of the cross-brace. Attach the latch pin to the lanyard. Secure the swing gate in the closed position with the latch pin.

Step 6. Locate pan head screws (Item 3) in the packaged hardware. Use the screws to secure equipment to the rack. Additional screws are CPI P/N 40605-005.

Step 7. Locate the reusable cable management straps (Item 4) in the packaged hardware. Attach the straps to the rackframe by passing the end of each strap through one of the slots on the rack frame. The other end of the strap wraps around a cable bundle. Leave sufficient slack in strap to allow full swing of the rack. Check for cable pinch points.

