

Instructions for Wall Mounting the RCGFM-RDS1UL3-B and RCGFM-RDS2UL6-B Panels

The R&M USA, Inc. 1U and 2U Rack Mount Patch and Splice Panels can be wall mounted if there are no available racks or as a temporary location while your data center is being finished.

What you need:

1. #2 Phillips screwdriver (or screw gun with bit)
2. Industry compliant telecommunications backboard (minimum 3/4" plywood backboard already securely mounted to the wall)
3. Level and tape measure
4. Pencil for marking screw locations

R&M provides:

1. Panel frame with (4) pre-drilled, 2-way keyholes (maximum weight 14 lbs.)
2. (4) #10 countersunk screws

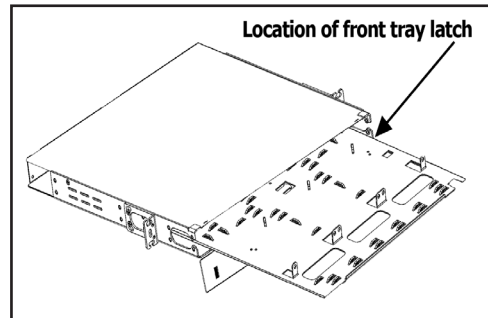


Figure 1

Push the latches on the front panel door down and open it. Depress the front tray latch on the right side and slide the tray out.

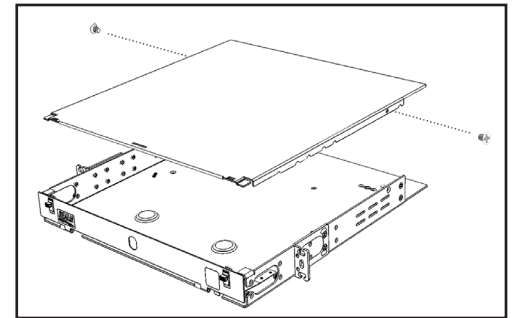


Figure 2

Unscrew and remove the (2) lid retaining screws at the rear of the panel and remove the lid from the chassis.

Panel chassis

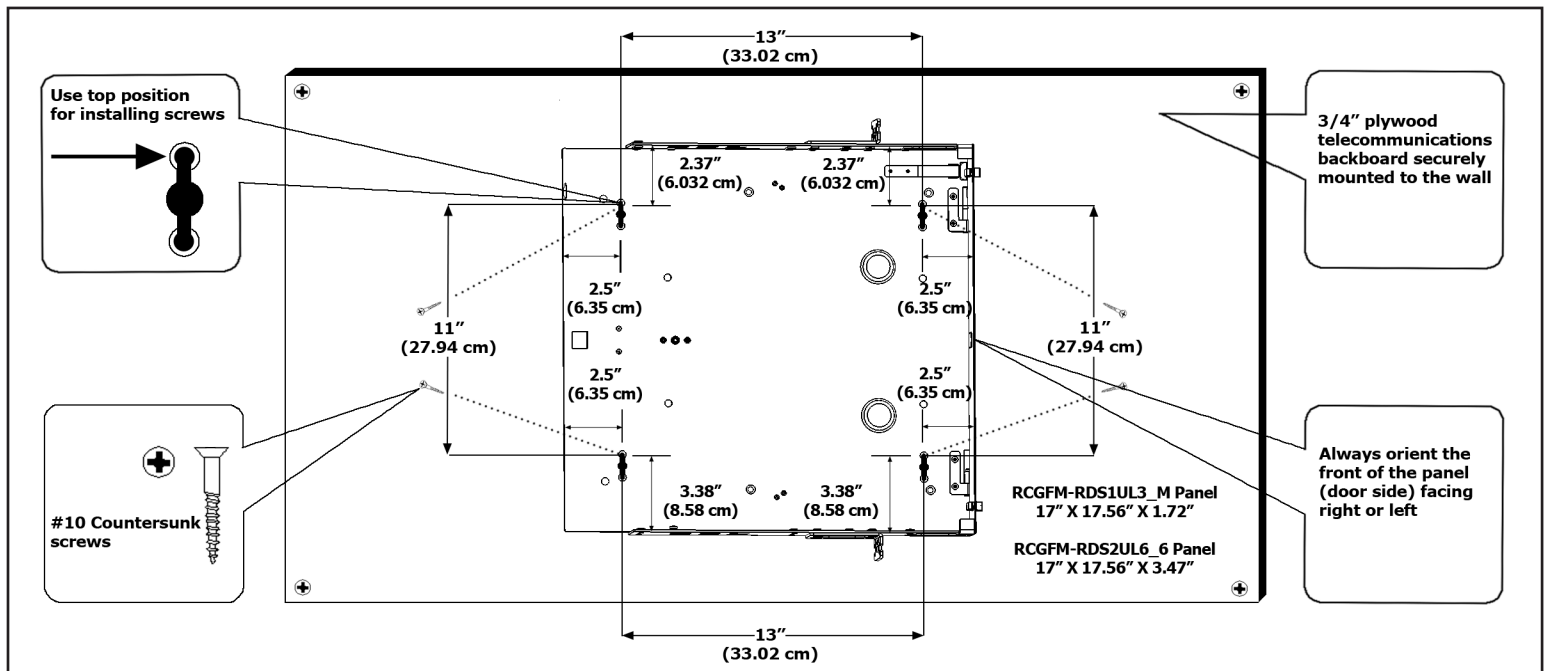
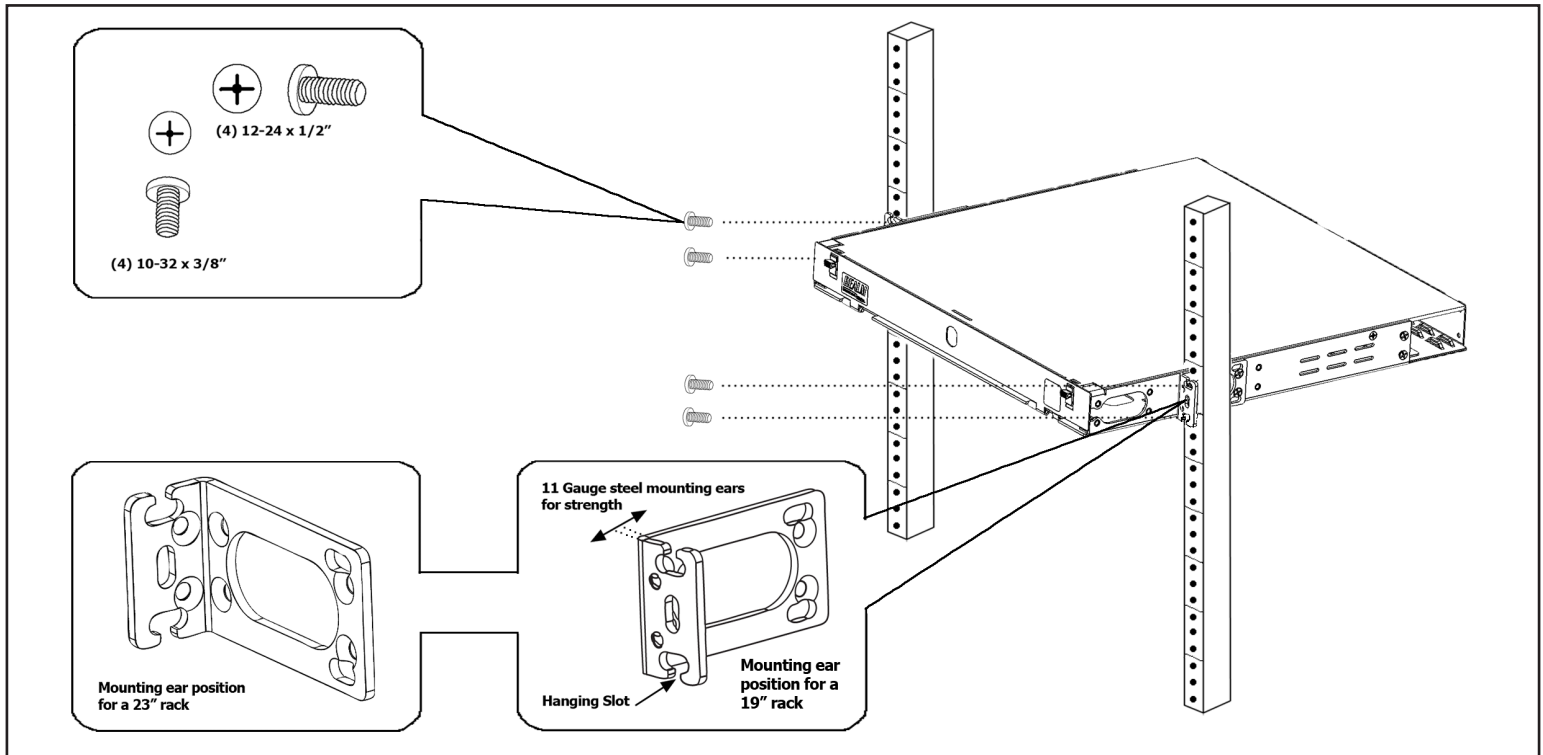


Figure 3

1. Position the frame against your telecommunications backboard with the door facing either left or right (not up or down). Mark the screw position of one of the top keyholes. Use the upper position on the 2-way keyhole (see detail of keyhole). All of the mounting screws will be positioned in the upper keyhole position.
2. Loosely install a screw in the marked position and position the panel, checking that the top edge is level. Continue installing screws in the remaining three keyholes (alternately you can determine the screw positions using the provided dimensions).
3. Tighten the screws (optionally, they can be left loose for tool-less removal). For full-rated weight capacity (14 lbs), securely tighten the screws. Optionally, they can be left loose for tool-less removal.
4. Reassemble the panel.

See other side for rack mounting instructions

The R&M USA, Inc. 1U and 2U Panels offer great flexibility in rack mounting. Heavy duty, steel mounting ears can be positioned for both 19" and 23" racks and offer multiple levels of rack protrusion.


What you need:

1. #2 Phillips screwdriver

R&M provides:

1. RCGFM-RDS1UL-B or RCGFM-RDS2UL6-B Panels with (2) Heavy Duty mounting ears that can be positioned for 19" or 23" racks
2. (4) 12-24 x 1/2", Phillips pan head screws (standard for most racks)
3. (4) 10-32 x 3/8", Phillips pan head screws (alternate for racks with #10 mounting holes)

Figure 1

1. The R&M USA, Inc. panel comes pre-installed with the mounting ears in the 19" rack position with a protrusion of 4". This can be easily modified if you have a 23" rack or desire a different amount of protrusion by removing and reinstalling the ears in a different position (see Mounting Ear Detail).
2. Determine whether your rack holes require the 12-24 x 1/2", Phillips pan head screws or the 10-32 x 3/8", Phillips pan head screws (provided).
3. If your panel is empty or if you are installing multiple panels in the same rack, use the lowest available

rack position and line up and install a screw on each side. You can then lower the panel into position and rest the mounting ear cutouts on these screws for further tightening. Subsequent panels can then be rested on the mounted panel to assist in alignment.

4. Install an additional set of screws (At least 2 screws should always be used on each Mounting Ear). Fully tighten all screws. Optionally, they can be left loose for tool-less removal.

See other side for wall mounting instructions

CALL (888) 724-6784
RDM.COM

R&M USA, Inc. • 840 Yosemite Way • Milpitas • CA • 95035

R&M USA, Inc. products are the result of over 50 years creating innovative designs and versatile solutions for the communications market.

2016, R&M USA, Inc. Rev. 1.1, 06.06.2016