

Instructions for Wall Mounting the RCGFM-RDS4UL12-B

The R&M 4U Patch and Splice Panel 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. (6) #10 x 3/4", Phillips pan head, wood screws (not provided)
4. level
5. 7/64 drill bit for pilot holes (optional)

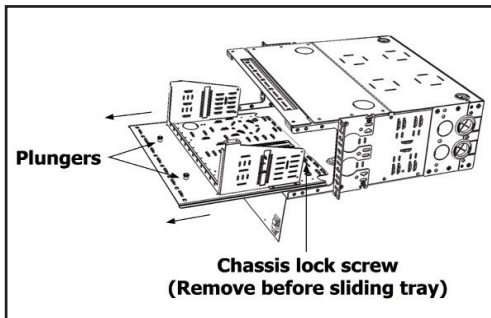


Figure 1

1. Remove the chassis lock screw (as marked in Figure 1.)
2. Pull both plungers up and slide the tray out and remove (this will lighten the chassis and make it easier to line up for wall mounting).

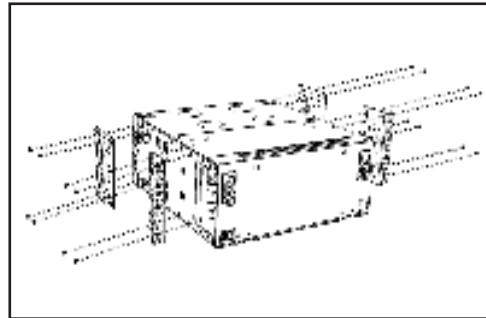


Figure 2

1. Remove the (2) rear plates including the grommets. They can either be remounted in the front or left off the panel.
2. Unscrew and remove the two mounting ears.

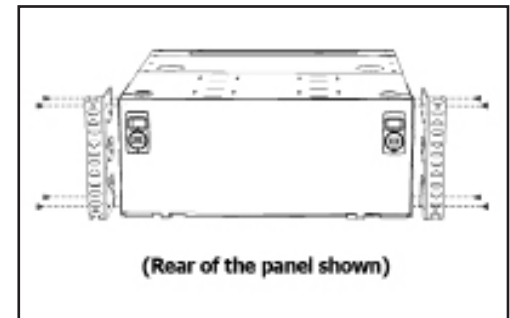


Figure 3

Reinstall the mounting ears at the rear of the panel using the last two sets of mounting holes. The ears are now flush with the rear of the panel.

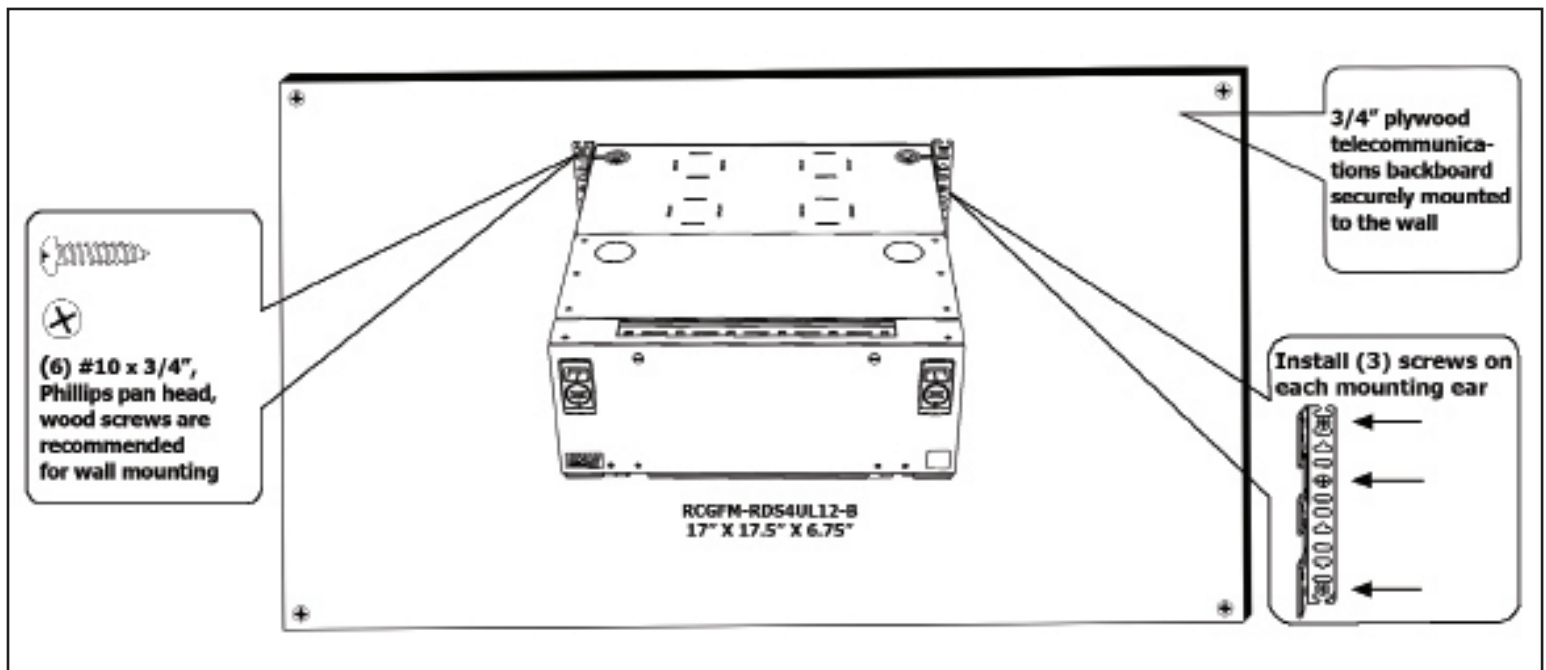


Figure 4

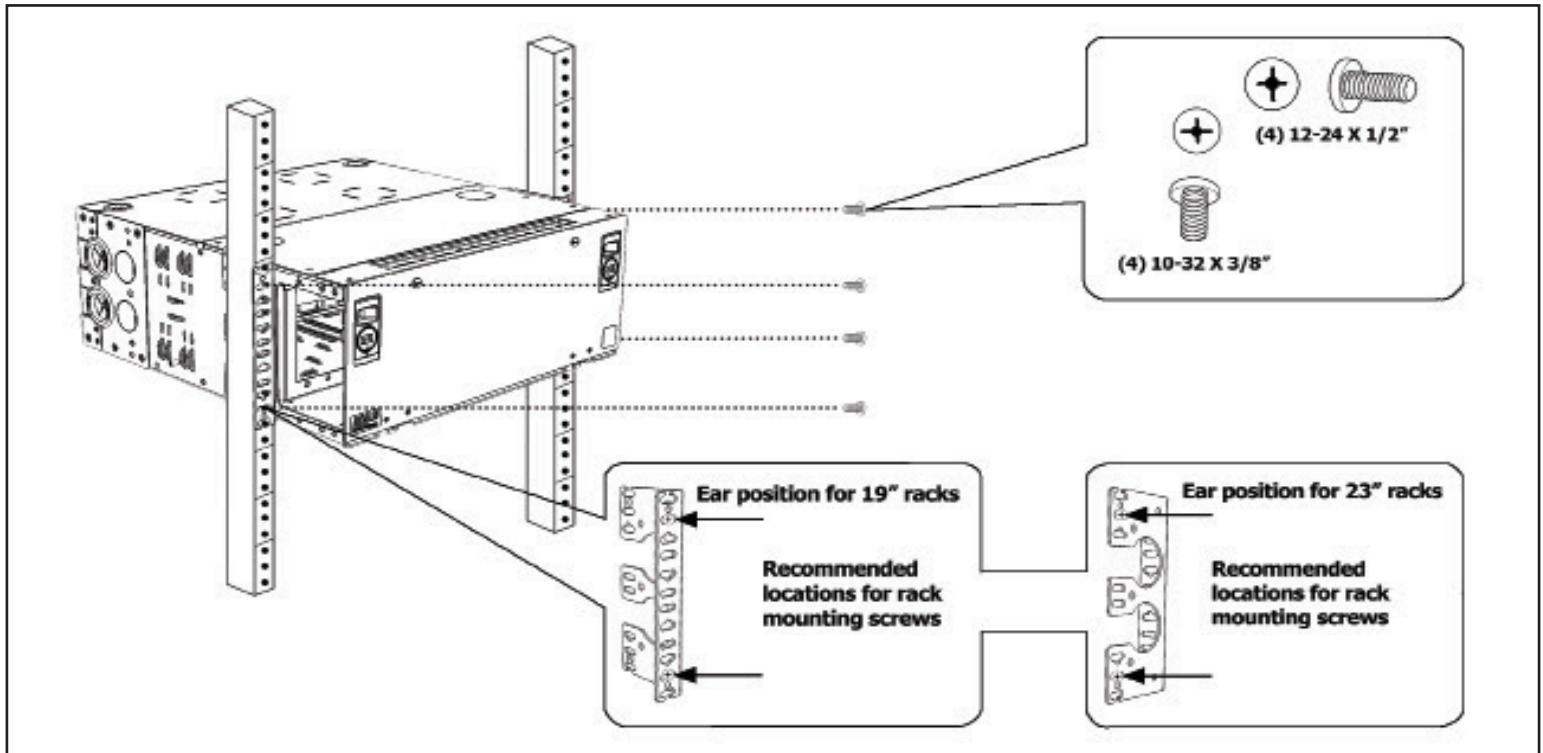
1. While holding the panel in place, flush with the backboard, check that the panel is level and mark hole locations through the ears as indicated on Figure 4.

2. Drill a 7/64" pilot hole at each screw location to assist in starting the screws (optional). Holding the panel in place, install a screw in each mounting hole.

3. Securely tighten the screws (Panel is rated at 25 lbs, when properly installed). Slide the tray back into the panel.

See other side for rack mounting instructions

The R&M 4U Panel offers 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-RDS4UL12-B Panel with (2) Heavy Duty mounting ears that can be positioned for 19" or 23" racks
3. (4) 12-24 x 1/2" Phillips pan head screws
4. (4) 10-32 x 3/8", Phillips pan head, stainless steel screws (for racks requiring #10 screws)

This can be easily modified if you have a 23" rack or desire a different amount of protrusion (see Mounting Ear Detail 1). Multiple mounting holes for the ears allow you to set the amount of protrusion, all the way to flush mount to match other panels in the rack.

2. Determine whether your rack requires 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 two screws should always be used on each Mounting Ear)**. Fully tighten all screws. Optionally, they can be left loose for tool-less removal.

Figure 1

1. The R&M Panel comes pre-installed with the mounting ears in the 19" rack position with a protrusion of 4".

See other side for wall mounting instructions

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