



Model No.

LWR-2119

Sectional wall-mount rack

21U x 19.05"D x 23.06"W

Construction & Features

- 16-gauge welded steel backbox and separate mounting section are shipped in two boxes so the backbox can be field-installed while the mounting section is loaded with equipment at the shop.
- Overall measurements: 42.875"H x 19.05"D x 23.06"W. Useable depth: 16", allowing partial extension of equipment into backbox.
- Load capacity 250 lbs.
- Backbox: 5.80"D with keyhole mounting slots on 16" centers, 10" x 10" opening to mount over electrical pull boxes, embossed dimples on back plane for installation of board-mounted accessories, removable knockout panels on top/bottom, and 2 keyed side locks (keyed differently than optional front door)
- Front Mounting Section: 13.06"D with fully gusseted corners and triple formed (side-to-bottom/side-to-top) wrap design mounts to backbox from the inside with 2 heavy duty spring-loaded L-pins (self seating, positive locking). Pins can be moved to change swing orientation. Strength equivalent to 3/16" thick steel. Welded sides have vents and notches to accommodate optional single fan kit. Beveled front corners. Front vents (top and bottom of frame). Four knockouts for wireless antennas on rack top and bottom. One pair adjustable mounting rails, tapped 10-32 (recessed 0.625"). Integral top/bottom rails on E.I.A. spacing for mounting or lacing. Swing open access is greater than 90 degrees. Minimum clearance is 13.06" (+1" for optional front door). Roller closure keeps mounting section closed without mandatory locking.
- E.I.A. compliant, UL 2416 Listed
- Made in U.S.A. with 100% certified U.S. steel.
- PilotPoint™ screws (5.1 hardness, captive washers)

A&E Specifications

The E.I.A. compliant, UL2416 listed, welded sectional wall rack shall be Lowell Model No. LWR-2119, which shall consist of a backbox and mounting section made in the U.S.A. from 16 gauge certified U.S. steel. Overall measurements

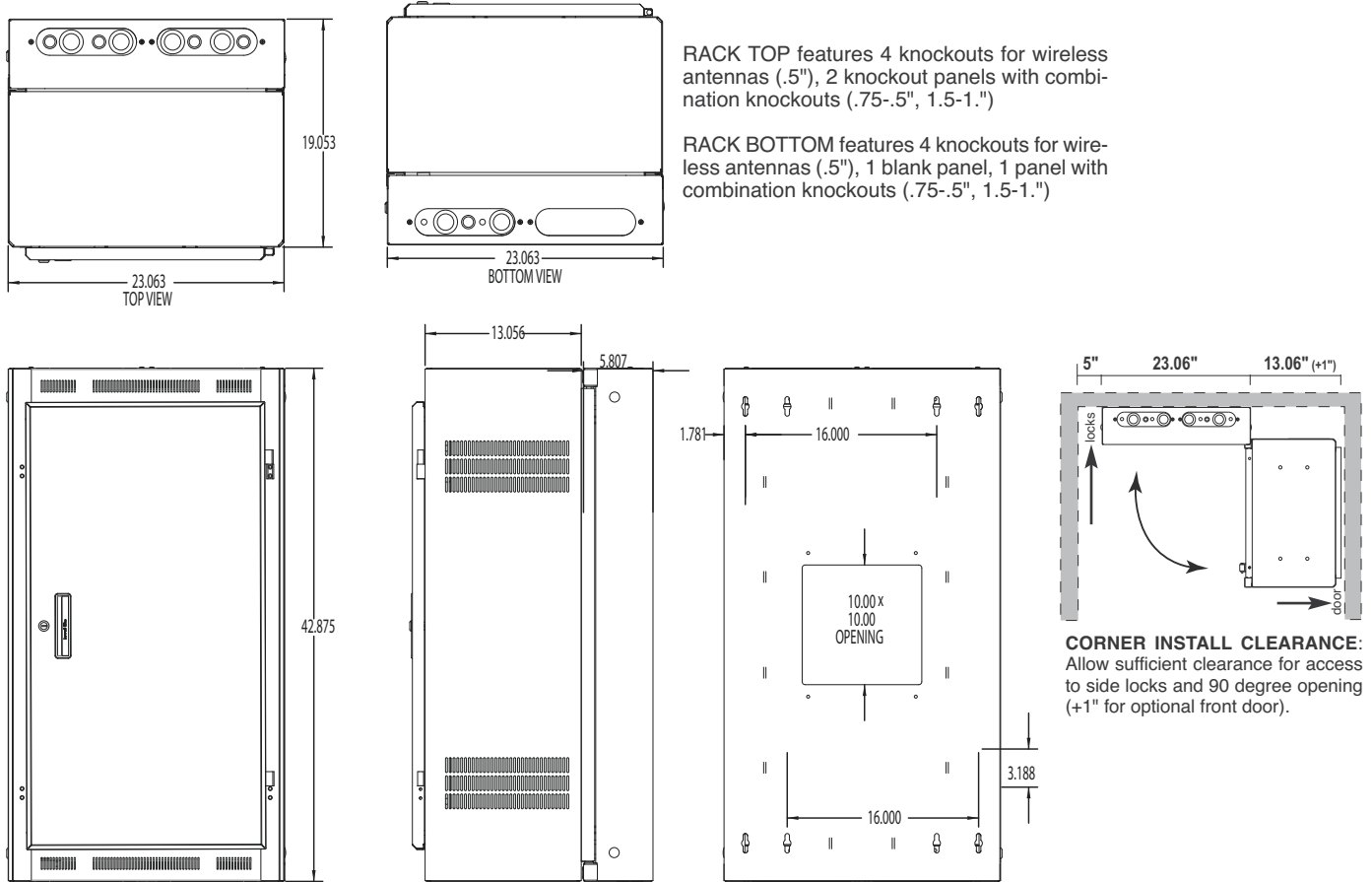


shall be 42.875"H x 19.05"D x 23.06"W (21U racking space). The mounting section shall be 13.06"D with triple formed side-to-bottom, side-to-top wrapped construction to achieve strength equivalent to 3/16" thick steel. It shall include side vents, one pair adjustable mounting rails tapped 10-32 (with mounting hardware), four knockouts for antennas (top and bottom), and integral rails on E.I.A. spacing (top and bottom). The mounting section shall attach to the backbox on the inside with two heavy duty, spring-loaded L-pins (self seating, positive locking), which can be attached on either side to alter swing orientation. The backbox shall be 5.80"D with keyhole mounting slots on 16" centers, 10" x 10" rear opening, embossed dimples and lacing points on the back plane, knockout panels with combination knockouts (.75-.5", 1.5-1") on top and bottom, and two keyed side locks. The rack shall have a black wrinkle powder epoxy finish.

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Technical Drawings

Measurements are inches.



NOTE: Drawings show rack with optional front door.

Options (order separately)

- Front Door (surface-mount): Solid steel, fully-vented steel, or smoked plexiglass mounts left or right. (LFD Series)
- Mounting Rails: sold in pairs (RRD-21)
- Single Fan Kit: Single whisper fan is ideal for spot cooling (FW1-KIT)

Model No. Summary

| Model No. | Description | Racking Space | Usable Depth | Overall Depth | Overall Height | Overall Width |
|-----------|------------------------------|----------------------|--------------|----------------|------------------|----------------|
| LWR-2119 | Sectional wall rack | 36.75" / 933mm / 21U | 16" / 406mm | 19.05" / 484mm | 42.875" / 1089mm | 23.06" / 586mm |
| LFD-21 | Solid steel front door | | | | | |
| LFD-21FV | Fully vented front door | | | | | |
| LFD-21P | Smoked plexiglass front door | | | | | |
| RRD-21 | Mounting rails (21U, 1pr) | | | | | |
| FW1-KIT | Single fan kit | | | | | |

One rack unit (RU or U) = 1.75" or 44.45mm