



Model No.

LGNR Series

Gangable Narrow (22"W) Rack

Panel Space:	44U or 77.00" [1956]
Overall Height:	83.125" [2111]
Overall Depth:	32.00" [813]; 36.00" [914]
Overall Width:	22.00" [559]
Load Capacity:	3150 lbs. [1429 kg] (UL Listed)



FULLY-WELDED GANGABLE RACK with adjustable rails. USA-certified steel, 16-gauge frame with seamless side frame construction, 14-ga. top and 14-ga. bottom reinforced at load-bearing junctions for robust support, strength equivalent to 11-ga. steel. Black-textured powder-coat finish. Beveled edge corners front and rear.

FEATURES

FRONT: Frame nutserts are ready to add optional surface-mount door (left or right swing). Order front door separately.

REAR: Knockout panel in frame above and below door. Combination KOs for conduit (1/2"-3/4", 1/2"-1", 3/4"-1", 1"-1-1/2" and 1"-2") and KOs for wireless antennae (1/2"). Standard model includes recessed rear door with key lock (left or right swing).

SIDES (open access): Obround openings along base for cabling between racks. Optional side panel increases overall width 1" per side.

CONFIGURABLE TOP: 15U opening features riveted 10-32 threaded rails on 19" EIA spacing.

BOTTOM (open access): Includes 10-32 threaded grounding stud in corner, 3/8"-16 threaded T-nuts for (optional) leg levelers, and holes for anchor bolts (by others). Opening is 27.88"D x 18.89"W.

RAILS (fully-adjustable): Two-pairs of 11-ga. steel 10-32 threaded rails on EIA spacing with numbered RU increments (rails mount in either direction). Clearance for wire management from front rail to outside frame (1.5") and from front rail to (optional) surface-mount door (2.25").

HARDWARE: Black pilot point screws with captive washers for quick installation. (50)

COMPLIANCE: EIA/TIA compliant, Trade Agreements act (TAA) compliant, Buy American Act (BAA) compliant. UL 2416 Listed in USA and Canada.

A&E SPECIFICATIONS:

The EIA/TIA-compliant 19" gangable equipment rack shall be Lowell model LGNR-_____ with overall dimensions of 83.125"H x _____"D x 22.00"W; usable height of 44 rack units, and usable depth of _____". Rack construction shall be fully-welded USA-certified steel with 16-gauge frame, 14-ga. top and 14-ga. bottom reinforced at load-bearing junctions, all with black-textured powder-coat finish. Open sides shall feature obround openings along bottom rear. The rack shall include a recessed rear door with key lock, combination knockouts for conduit wiring above and below door (1/2"-3/4", 1/2"-1", 3/4"-1", 1"-1-1/2" and 1"-2" KOs), and knockouts for wireless antennae (1/2" KOs). The front shall feature provisions to accept an (optional) surface-mount door with left or right hand swing. The top shall feature a 15U opening with riveted 10-32 threaded rails on 19" EIA spacing. Rack bottom shall have an opening measuring 27.88" x 18.89" and include a grounding stud. Rack shall include two-pairs of adjustable 11-gauge steel rails tapped 10-32 on 19" EIA spacing with black finish and numbered rack unit increments. The UL 2416 Listed rack shall be manufactured in the USA with a UL Listed load capacity of 3150 lbs, and shall be BAA and TAA compliant.

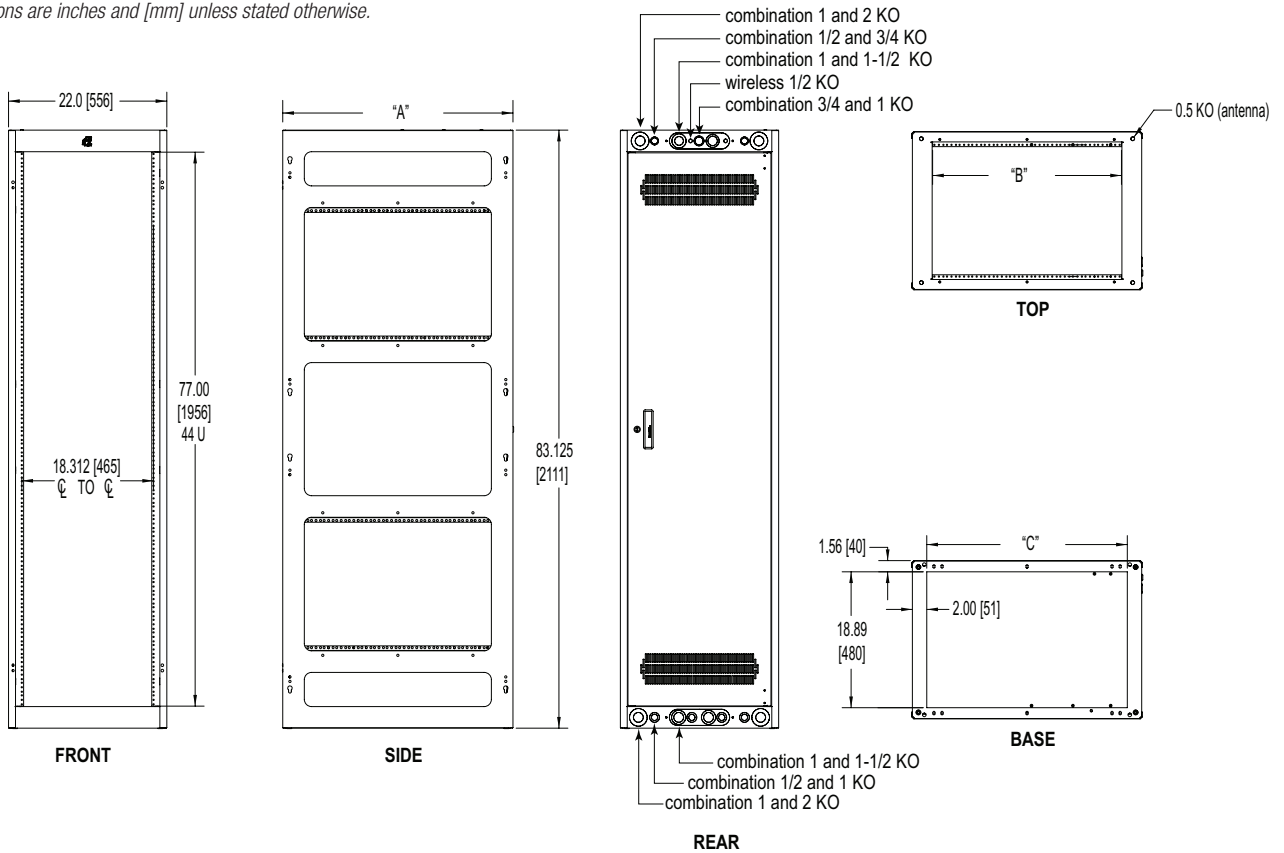
LGNR SERIES SUMMARY

Model No.	Rack Units	"A" Overall Depth	Usable Depth	Overall Height	Usable Height	Overall Width	"B" Top	"C" Bottom Opening Depth	Bottom Opening Width	Adj. Rails
LGNR-4432	44 U	32.00 [813]	29.34 [745]	83.13 [2111]	77.00 [1956]	22.00 [559]	15U	27.88 [708]	18.89 [480]	2 pr
LGNR-4436	44 U	36.00 [914]	33.34 [847]	83.13 [2111]	77.00 [1956]	22.00 [559]	17U	31.88 [810]	18.89 [480]	2 pr

Rack dimensions (rounded) – inches and [mm]; 1U = 1.75"

TECHNICAL DRAWINGS

Dimensions are inches and [mm] unless stated otherwise.



OPTIONAL

- Solid steel surface-mount front door with key lock model LFD-44.
- Smoked plexiglass surface-mount front door with key lock model LFD-44P.
- Fully-vented surface-mount front door with key lock model LFD-44FV.
- One-pair solid side panels, SDP series. (Panels are split for maneuverability.)
- Rack top kits (12U), RTB and RTK series.
- Cable chase (4"), LCC4 series.
- Mobile base, LMNB series.
- Additional pair of 44U mounting rails model RRR-44.
- Set of four leg levelers model LL.