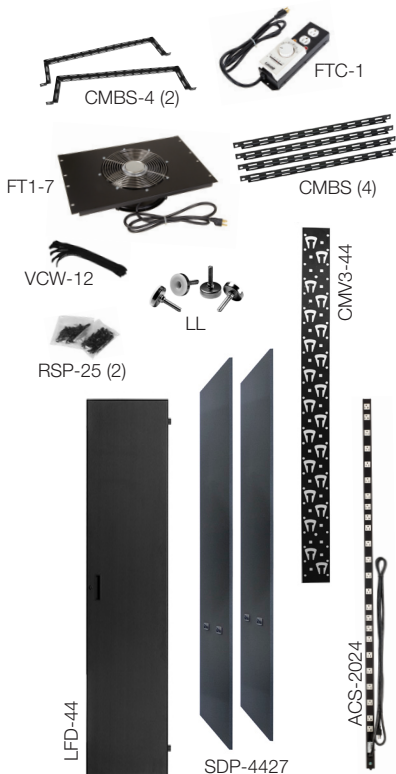




features.

- **Panel Space:** 44U or 77.00" [1956]
- **Overall Height:** 83.125" [2111]
- **Overall Depth:** 27.00" [686]
- **Overall Width:** 22.00" [559]
- **Construction:** Fully welded certified U.S. 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 wrinkle powder epoxy finish. Beveled edge corners front and rear.
- **Front:** Solid steel surface-mount front door with key lock is included in accessory bundle.
- **Rear:** Removable knockout panel in frame above and below door. Combination EKO's for conduit (1/2"-3/4" and 1"-1-1/2") and KO's for wireless antennae (1/2"). Standard model includes recessed rear door with key lock (left or right swing).
- **Sides:** Obround openings along base. Pair of side panels included in accessory bundle (increases overall width 1" per side).
- **Configurable Top (with closure panels):** 10U opening features riveted 10-32 threaded rails on 19" E.I.A. spacing. Includes two black closure panels (3U, 7U).
- **Bottom (open access):** Includes 10-32 threaded grounding stud in corner, 3/8"-16 threaded T-nuts for leg levelers (included in accessory bundle), and holes for anchor bolts (by others). Opening is 22.88"D x 18.89"W.
- **Rails – 44U (fully adjustable):** Two pairs of 11-ga. steel 10-32 threaded rails on E.I.A. spacing with numbered RU increments (rails mount in either direction). Black finish. Clearance for wire management from front rail to outside frame (1.5") and from front rail to surface-mount front door (2.25").
- **Hardware:** Black pilot point screws with captive washers for quick installation. (50)
- **Compliance:** EIA/TIA compliant. RoHS compliant. UL 2416 Listed in U.S.A. and Canada.
- **UL Listed Load Capacity:** 3150 lbs. [1429 kg]
- **Accessory Bundle:**
 - Solid steel surface-mount front door with key lock, mounts left or right (LFD-44)
 - One pair side panels (SDP-4427)
 - Power strip (70") with 16 (15A) and 8 (20A) outlets, surge suppression, 12' cord (ACS-2024)
 - A 7U panel with 10" dia. turbo fan (FT1-7)
 - Thermostat control for fan (FTC-1)
 - Four slotted cable management bars (straight), (CMBS)
 - Two slotted cable management bars (4" offset), (CMBS-4)
 - A vertical-mount cable management panel with velcro post tie (CMV3-44)
 - Set of four heavy-duty leg levelers (LL)
 - Bag of 12 velcro cable wraps (VCW-12)
 - Two extra bags of rack screws



a&e specifications.

The EIA/TIA compliant 19" gangable equipment rack shall be Lowell model #LGNR-4427-BAV with overall dimensions of 83.125"H x 27.00"D x 22.00"W; usable height of 44 rack units, and usable depth of 24.34". Rack construction shall be fully welded certified U.S. steel with 16-gauge steel frame, 14-ga. top, and 14-ga. bottom reinforced at load-bearing junctions, all with black wrinkle powder epoxy 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" and 1"-1-1/2" EKO's), and knockouts for wireless antennae (1/2" KO's). The top shall feature a 10U opening with riveted 10-32 threaded rails on 19" E.I.A. spacing and solid closure panels (3U, 7U). Rack bottom shall have an opening measuring 22.88" x 18.89" and include a grounding stud. Rack shall include 2 pairs of 44U adjustable 11-gauge steel rails tapped 10-32 on 19" E.I.A. spacing with black finish and numbered rack unit increments. The UL 2416 Listed

rack shall be manufactured in the U.S.A. with a UL Listed load capacity of 3150 lbs.

The rack shall include a bundle of accessories that shall consist of a solid front door with key lock (#LFD-44), pair of side panels (#SDP-4427), 70"L power strip with (24) 15A/20A outlets and 12' cord (#ACS-2024), one 7U panel with 10" dia. turbo fan (#FT1-7), thermostat to control fan (#FTC-1), 4 straight and 2 offset cable management bars (CMBS Series), a 44U vertical cable management bar (#CMV3-44), set of leg levelers (#LL), pack of 12 velcro cable wraps (#VCW-12), and 2 extra bags of screws.

