



Portable rack includes front and rear doors with key locks for security.

FEATURES:

- **Panel Space:** 24U or 42.125" [1070]
- **Height:** 48.125" [1222] rack
53.25" [1353] rack w/casters
- **Depth:** 27.00" [686] rack
24.34" [618] usable
- **Width:** 23.06" [586] rack
- **Construction:** Fully welded certified U.S. steel, 16-gauge frame and 14-gauge base reinforced at all load-bearing junctions. Black wrinkle powder epoxy finish. Beveled edge corners.
- **Front:** Reversible (left or right swing) fully-vented steel surface-mount door, with recessed handle and key lock, extends 1" from frame. Vents in frame above and below door.
- **Rear:** Reversible recessed door with upper/lower vents and key lock. Knockouts in frame above and below door feature combination EKOs for conduit (1/2"–3/4" and 1"–1-1/2"). Top panels also include KOs for wireless antennae (1/2").
- **Sides:** Welded sides feature handles and upper and lower vents.
- **Bottom:** Solid bottom. Set of 4 heavy duty swivel casters (2 locking) ship inside rack for field installation. Casters add 5.13" to overall rack height.
- **Top:** Solid steel top with dimples to field-mount optional overhanging laminate top (order separately).
- **Cable Management:** Combination knockouts in rear panels. Generous space for managing wire between front rails and front-to-rear rail supports.
- **Rack Rails (24U fully adjustable):** One pair 11-gauge steel 10-32 threaded rails with black finish and numbered RU increments.
- **Hardware:** Black pilot point screws with captive washers for quick installation.
- **Compliance:** EIA/TIA compliant. RoHS compliant. UL 2416 Listed in U.S.A. and Canada.
- **UL Listed Load Capacity:** 900 lbs. [408 kg]

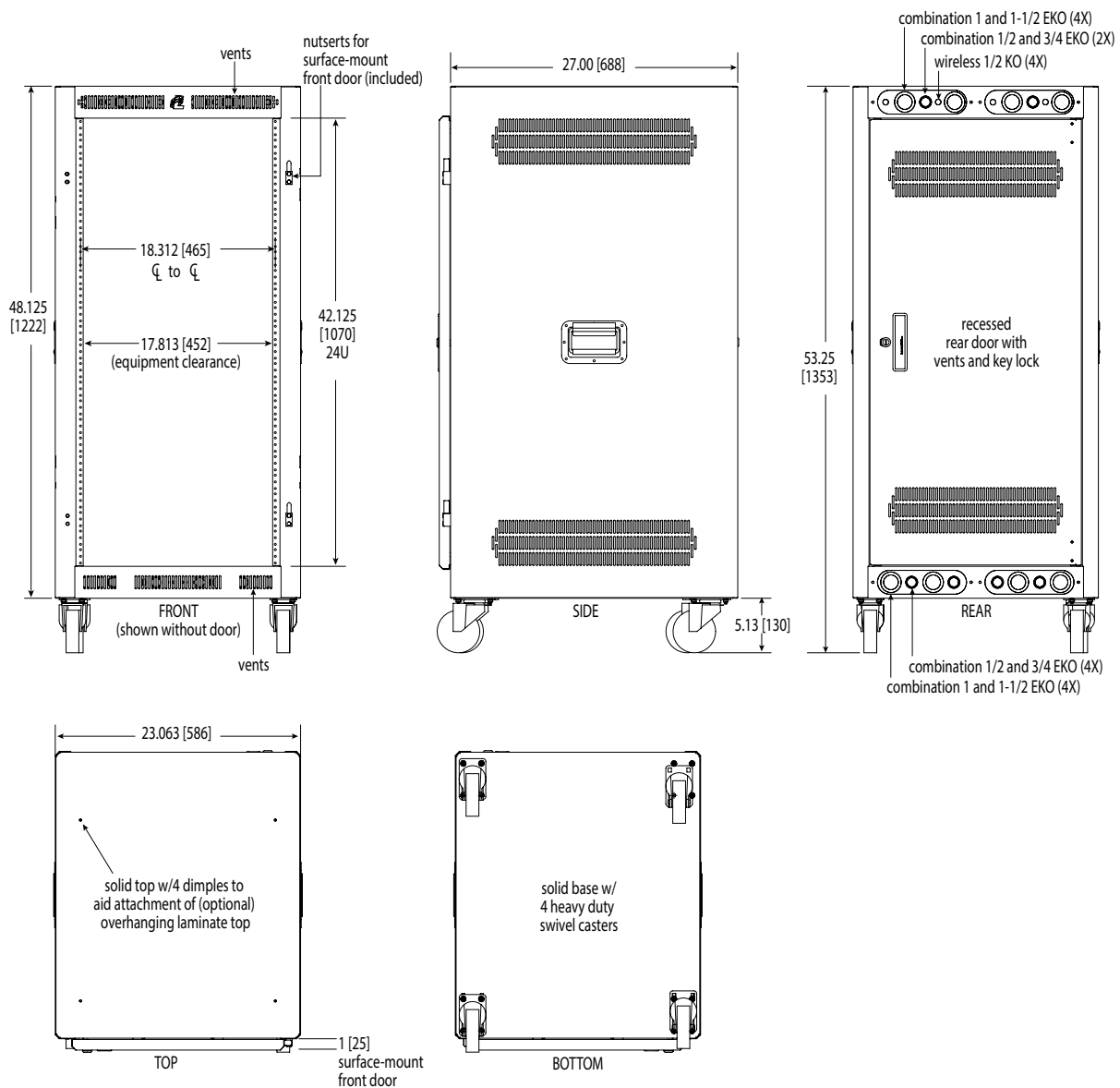
A&E SPECIFICATIONS:

The EIA/TIA compliant, portable 19" equipment rack shall be Lowell model LPR-2427FV with overall dimensions of 48.125"H (without casters) x 27.00"D x 23.06"W; usable height of 24 rack units, and usable depth of 24.34". It shall include one-pair swivel and one-pair swivel/locking casters which shall be field installed and increase overall height 5.13". Rack construction shall be fully welded certified U.S. steel with 16-gauge frame and 14-gauge bottom reinforced at load-bearing junctions, all with black wrinkle powder epoxy finish. Welded sides shall feature handles and vents. The rack shall include a recessed rear door with upper/lower vents and key lock, and a fully-vented steel surface-mount front door with integral handle and key lock. The rear frame shall feature removable knockout panels above and below door with 1/2"–3/4" and 1"-1-1/2" EKOs for conduit—upper panels shall also include 1/2" KOs for wireless antennae. One panel below the door shall be blank. The front frame shall feature vents above and below the door. Rack top and bottom shall be solid steel. The rack shall include one pair of (24U) 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 load capacity of 900 lbs.

OPTIONS: (order separately)

- **RRD-24:** Additional pair of 24U rails.
- **KOP-N:** Pair of panels for specialty connectors (Neutrik D series, Switchcraft HPC or E series) are sized to replace rear knockout panels.
- **KOP-AC1502:** Knockout panel with two 15A outlets and 6' cord (replaces one rear panel).
- **LGT-27:** Premium Graphite Grey laminate top with rubber edge molding overhangs rack (1"H x 29.06"D x 24.69"W).





Summary: LPR Series Portable Racks

Model No.	Rack Units	Rack Depth*	Usable Depth	Rack Width*	Height without casters*	Height with casters*	Adj. Rails	Front Door	Rear Door	Rack Top
LPR-1422	14 U	22.00 [559]	19.34 [491]	23.06 [586]	30.63 [778]	35.75 [908]	1 pr	Solid Steel	Vented	Steel
LPR-2122	21 U	22.00 [559]	19.34 [491]	23.06 [586]	42.88 [1089]	48.01 [1219]	1 pr	Solid Steel	Vented	Steel
LPR-1427	14 U	27.00 [686]	24.34 [618]	23.06 [586]	30.63 [778]	35.75 [908]	1 pr	Solid Steel	Vented	Steel
LPR-2127	21 U	27.00 [686]	24.34 [618]	23.06 [586]	42.88 [1089]	48.01 [1219]	1 pr	Solid Steel	Vented	Steel
LPR-2427	24 U	27.00 [686]	24.34 [618]	23.06 [586]	48.13 [1222]	53.25 [1353]	1 pr	Solid Steel	Vented	Steel
LPR-1422FV	14 U	22.00 [559]	19.34 [491]	23.06 [586]	30.63 [778]	35.75 [908]	1 pr	Fully-vented	Vented	Steel
LPR-2122FV	21 U	22.00 [559]	19.34 [491]	23.06 [586]	42.88 [1089]	48.01 [1219]	1 pr	Fully-vented	Vented	Steel
LPR-1427FV	14 U	27.00 [686]	24.34 [618]	23.06 [586]	30.63 [778]	35.75 [908]	1 pr	Fully-vented	Vented	Steel
LPR-2127FV	21 U	27.00 [686]	24.34 [618]	23.06 [586]	42.88 [1089]	48.01 [1219]	1 pr	Fully-vented	Vented	Steel
LPR-2427FV	24 U	27.00 [686]	24.34 [618]	23.06 [586]	48.13 [1222]	53.25 [1353]	1 pr	Fully-vented	Vented	Steel
LPR-1422PGT	14 U	22.00 [559]	19.34 [491]	23.06 [586]	30.63 [778]	35.75 [908]	1 pr	Smk. Plexiglass	Vented	Steel+Laminate**
LPR-2122PGT	21 U	22.00 [559]	19.34 [491]	23.06 [586]	42.88 [1089]	48.01 [1219]	1 pr	Smk. Plexiglass	Vented	Steel+Laminate**
LPR-1427PGT	14 U	27.00 [686]	24.34 [618]	23.06 [586]	30.63 [778]	35.75 [908]	1 pr	Smk. Plexiglass	Vented	Steel+Laminate**
LPR-2127PGT	21 U	27.00 [686]	24.34 [618]	23.06 [586]	42.88 [1089]	48.01 [1219]	1 pr	Smk. Plexiglass	Vented	Steel+Laminate**
LPR-2427PGT	24 U	27.00 [686]	24.34 [618]	23.06 [586]	48.13 [1222]	53.25 [1353]	1 pr	Smk. Plexiglass	Vented	Steel+Laminate**

Rounded rack dimensions – inches [mm]; 1U = 1.75"

* Dimensions shown do not include the front door or laminate top

** Laminate top w/rubber edge molding overhangs rack

