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303-670-1099   pg. 1/2

AVLELEC™

Model No.

LPR-2427-PGT

UL2416

cULus LISTED   US STEEL   ✓RoHS   Made in the USA

- ## 24U x 27"D x 23.06"W portable rack w/ plexiglass front door, laminate top

Construction & Features

- **Welded Frame:** 16-gauge steel with 14-gauge steel bottom, reinforced at loadbearing junctions.
- **Sides:** Welded sides have vents at top/bottom and recessed handles.
- **Front Door:** Surface-mount front door—steel frame with smoked plexiglass insert—features a recessed handle and key lock. Mounts left or right.
- **Premium Laminate Top:** Graphite Grey laminate over par-ticle board with rounded corners and rubber edge molding. Top overhangs rack's metal top, measuring 1"H x 29.06"D x 24.69"W.
- **Rear Door:** Recessed rear door with vents and key lock.
- **Swivel Casters:** Heavy duty rubber casters with total load rating of 900 lbs. Casters ship inside rack for field installation. Includes 2 swivel, 2 swivel-locking.
- **Cable Management:** Abundant cable lacing holes and removable knockout panels above and below rear door feature knockouts for BNC wireless antennas (0.5"), compound knockouts for conduit (.75–.50" and 1.5–1.0") and a blank project panel. Generous space for managing wire between front rails and front-to-rear supports.
- **Thermal Management:** Vents above and below front door, on side panels and in rear door.
- **Mounting Rails:** One pair adjustable rails with mounting holes tapped 10-32 and rack unit increments printed on EIA spacing.
- **UL Listed (UL2416):** Load capacity 900 lbs.
- **EIA/TIA:** Compliant.
- **Hardware:** PilotPoint™ screws with captive washers.
- **Finish:** Black wrinkle powder epoxy.
- **Origin:** Made in the U.S.A. with 100% Certified U.S. steel
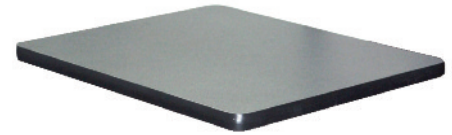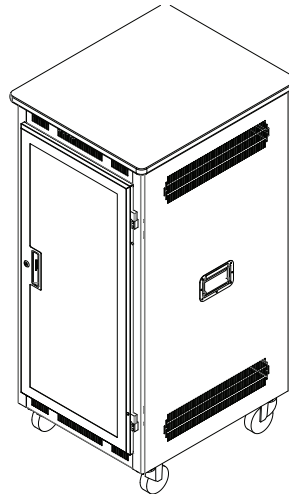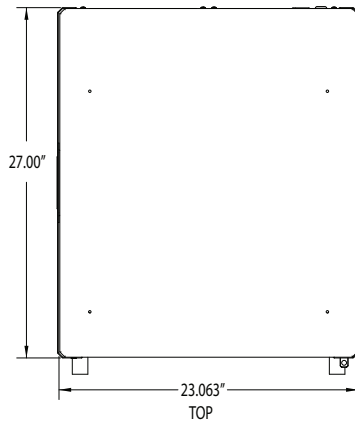
Options (order separately)

- **Additional Rails (RRD-24):** 24U rails support rear of rack-mounted equipment. Sold in pairs.
- **Knockout Panels for Neutrik Connectors (No. KOP-N):** Use in place of rear knockout panels. Twelve openings for field installation of Neutrik® D-series, Switchcraft® HPC or E-series connectors. Sold in pairs.
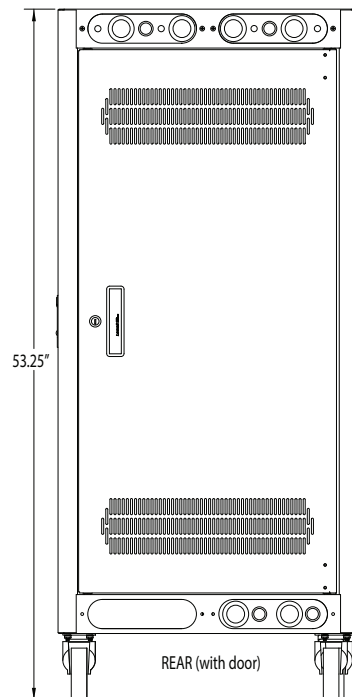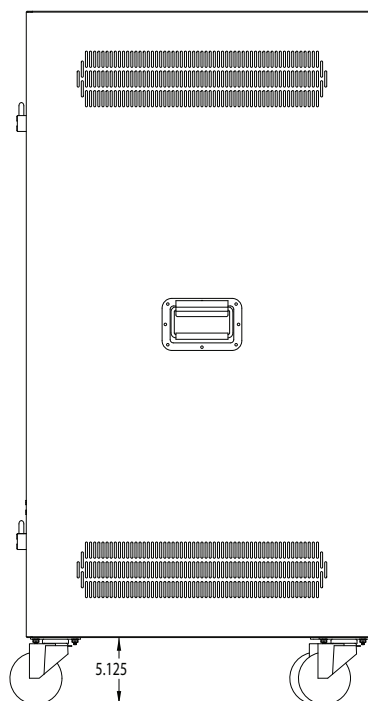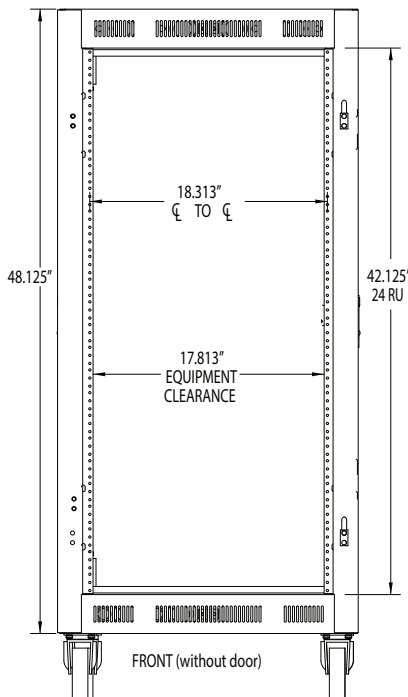
A&E Specifications

The EIA/TIA compliant, UL 2416 Listed, 19" portable equipment rack shall be AVLELEC Model No. LPR-2427-PGT, which shall be constructed of 16-gauge U.S. steel with 14-ga. steel bottom, reinforced at all loadbearing junctures. It shall measure 48.125"H (without casters or lamiante top) x 27"D x 23.06"W and provide 24 rack units of panel space. It shall include one-pair swivel and one-pair swivel/locking casters which shall be field installed and in-crease rack height 5.13". Total load rating shall be 900 lbs. The rack frame shall have vents above and below the smoked plexiglass surface-mount front door, which shall have an integral handle and key lock. The rack shall fea-ture vented side panels with recessed handles, vented re-cessed rear door with key lock and one-pair of adjustable mounting rails tapped 10-32. The rear shall feature remov-able knockout panels above and below the door with knockouts for BNC wireless antenna (0.5"), compound knockouts for conduit (.75–.50" and 1.5–1.0"), and a blank project panel. Finish shall be black wrinkle powder epoxy. The rack shall include a particle board top with Graphite Grey laminate finish, rounded corners and rubber edge molding. The laminate top shall overhang the rack and measure 1"H x 29.06"D x 24.69"W.

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Technical Drawings

27.00″

23.063″
TOP

Model No. LPR-2427-PGT includes a premium overhanging top with Graphite Grey laminate finish and rubber edge molding.

18.313″
℄ TO ℄

48.125″

42.125″
24 RU

17.813″
EQUIPMENT
CLEARANCE

53.25″

FRONT (without door)

5.125

REAR (with door)

Model No. Summary

Model No.	Description	Rack Units	Panel Space	Rack Height*	Rack Depth*	Rack Width*	Casters Height
LPR-2427-PGT	Portable rack with plexiglass door & lam. top	24U	42.125"	48.125"	27.00"	23.06"	5.13"

OPTIONS (order separately)

RRD-24	24U rails (1pr)						
KOP-N	Knockout panels for Neutrik connectors (1pr)						

* Rack measurements without casters or laminate top
One Rack Unit (RU or U) = 1.75″

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