

# DAT24F-2442-B

## Data / IT Infrastructure Rack Frame

Overall Width:	24.00 inches [609.60 mm]
Panel Space:	24U
Rack Height:	48.50 inches [1231.90 mm] without casters
Overall Depth:	42.00 inches [1066.80 mm]
Load Capacity:	3150 lbs. [1428.81 kg]
Finish:	Black textured powder epoxy finish (White available on request, No. DAT24F-2442-W)



FULLY WELDED DATA / IT INFRASTRUCTURE RACK FRAME features certified U.S. steel — 16-gauge frame with 16-gauge base reinforced at load-bearing junctions for robust support. This 24-inch wide rack is ideally suited to networking applications and features a black textured powder epoxy finish.

## FEATURES

**CONSTRUCTION:** Fully-welded steel frame with black textured powder epoxy finish. (White textured finish available on request.)

**OPEN TOP:** Large opening in top for unobstructed access. An optional top may be added.

### BASE:

- Two 10-32 threaded grounding studs
- 3/8"–16 threaded T-nuts
- Anchor brackets used in shipping can also be used to anchor rack to floor.
- Four non-locking swivel casters add 1.92 inches to rack height.
- Four leg levelers

**BLANK PANELS:** 19-inch panels, included as shipping stiffeners, can serve as blank filler panels.

**CABLE MANAGEMENT:** Two vertical panels are provided for cable management or to mount a PDU.

**HARDWARE:** 12-24 screws with cage nut hardware (pilot point).

**RACK RAILS:** Two pair of rack rails with square holes punched on E.I.A. spacing feature printed rack unit increments to aid set-up. Support channels along interior sides of rack are numbered for accurate positioning of rails when moved deeper into the rack.

### COMPLIANCE:

- EIA/TIA compliant
- Made in U.S.A.
- Certified U.S. steel



Vertical panels for cable management or PDU



Mounting rails with square punched holes and printed RU guide



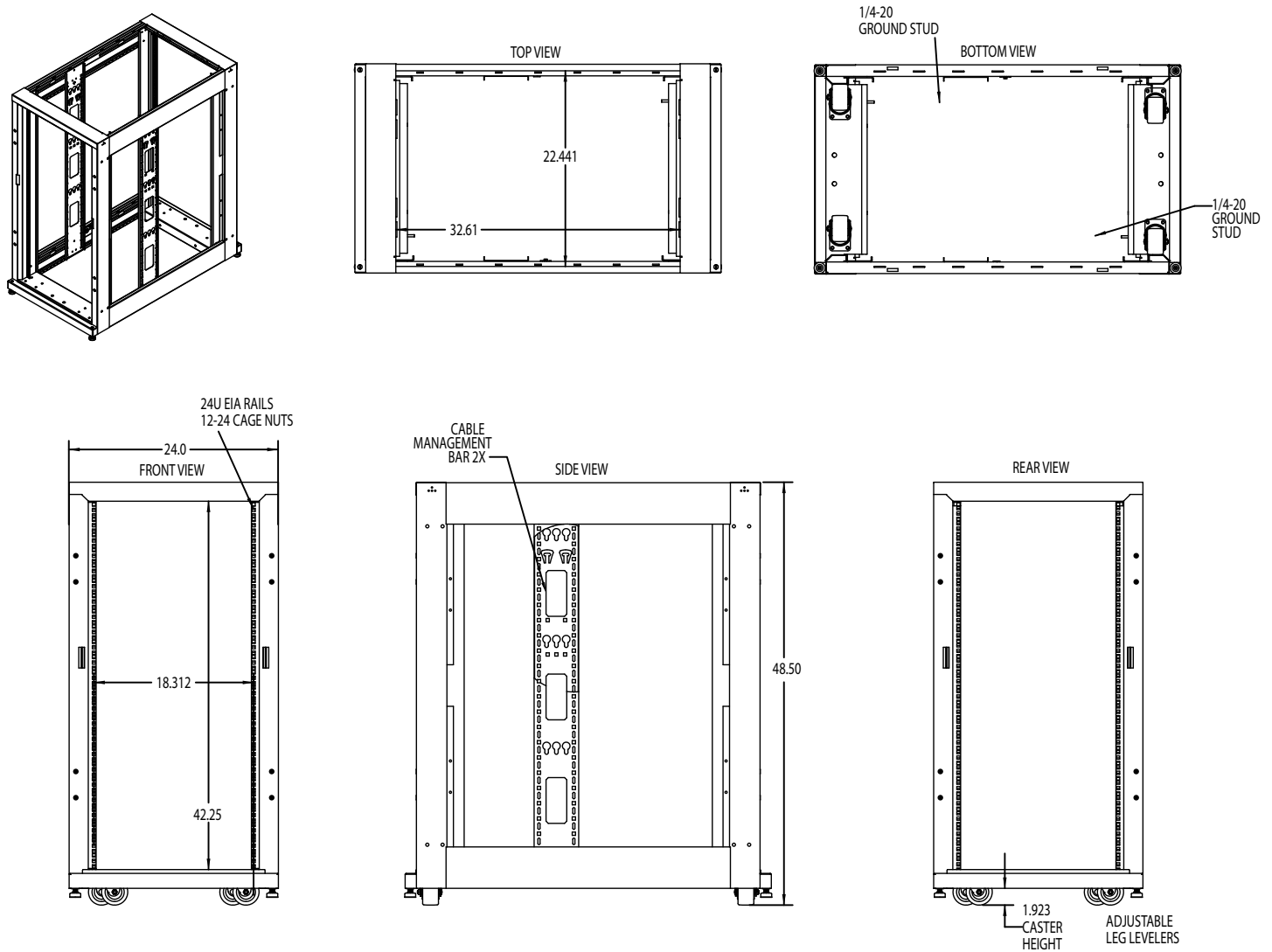
Depth markings aid panel placement

## A&E SPECIFICATIONS

The EIA/TIA compliant open frame data rack shall be Lowell model DAT24F-2442-B with overall dimensions of 24"W x 48.50"H x 42"D and panel space of 24 rack units. Rack construction shall be fully welded certified U.S. steel with 16-gauge frame and 16-gauge base reinforced at load-bearing junctions, with black textured powder epoxy finish. The rack shall feature an open top. The open base shall include grounding studs, threaded T-nuts, and anchoring brackets. The rack shall include two pairs of adjustable 11-gauge steel rails with square holes and printed rack unit increments. The hardware package shall include 12-24 screws with cage nut hardware, non-locking swivel casters and leg levelers.

## TECHNICAL DRAWINGS

Dimensions: inches unless stated otherwise.



## DAT24F SERIES MODEL SUMMARY

Model No.	Overall Width inches [mm]	Rack Units	Overall Depth inches [mm]	Rack Height* inches [mm]	Top	Adjustable Rails	Front Door	Rear Door	Swivel Casters	Leg Levelers	Load Capacity lbs [kg]	Color
DAT24F-2436-B	24.00" [609.60]	24 U	36.00" [914.40]	48.50" [1231.90]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-4236-B	24.00" [609.60]	42 U	36.00" [914.40]	78.10" [1983.74]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-4536-B	24.00" [609.60]	45 U	36.00" [914.40]	85.25" [2165.35]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-2442-B	24.00" [609.60]	24 U	42.00" [1066.80]	48.50" [1231.90]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-4242-B	24.00" [609.60]	42 U	42.00" [1066.80]	78.10" [1983.74]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-4542-B	24.00" [609.60]	45 U	42.00" [1066.80]	85.25" [2165.35]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-4842-B	24.00" [609.60]	48 U	42.00" [1066.80]	90.50" [2298.70]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-4248-B	24.00" [609.60]	42 U	48.00" [1219.20]	78.10" [1983.74]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-4548-B	24.00" [609.60]	45 U	48.00" [1219.20]	85.25" [2165.35]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black
DAT24F-4848-B	24.00" [609.60]	48 U	48.00" [1219.20]	90.50" [2298.70]	Open	2 pr	---	---	4	4	3150 lbs [1428]	Black

\* Rack height without casters. Add 1.92" for overall height with casters.