

## 42U G Series Server Network Rack Enclosure Vented Door Mid-Depth

MODEL: G6842F



### Highlights

- Standard 24" (600mm) width and 31.5" (800mm) depth.
- 2,200 lb stationary load rating.
- Heavy gauge rails, galvanized with automatic potential equalization built in.
- Locking, removable and reversible front and split rear doors.
- Roof and bottom panels have removable cable access slots w/ covers; Modular cooling fan units.
- Pre-installed casters and internal access leveling feet.
- 10-year limited warranty

### Description

Aeons G-Series cabinet platform is designed with the installer's perspective in mind, offering a variety of features that make tasks more efficient and streamlined. These features include removable and replaceable cable entry plates, leveling feet, accessories channel, and a range of options such as a variety of door and panel styles, cable management capacities. These features, combined with its attractive design and high quality, make the G-Line cabinet an excellent choice for anyone looking for a cost-effective solution to house data and communication equipment.

### Features

- Ships fully assembled or knock-down packaging with easy on-site assembly, time-saving and convenient delivery.
- Available in a wide range of RU heights, widths, and depth, with many configuration options. EIA-310-E 19"W universal mounting spacing.
- Heavy gauge mounting rails galvanized for automatic potential equalization.
- The vertical mounting rails can be adjusted in 1/2 in (12.7 mm) increments. U positions are numbered front and back for rapid installation of equipment
- The roof, bottom, side panels and front and rear doors are grounded to the frame of the enclosure. Additional grounding inserts are provided.
- Front and rear doors are available in vented, solid or tempered glass styles.
- Vented doors have perforation pattern at 78% opening. Split rear doors allow for better clearance and servicing.
- Large cable access slots in the roof and bottom panels. All openings come with removable covers.
- Full-enclosure height rear accessory channels for zero-U mounting PDUs and cable management accessories.
- 32in (800mm) wide versions allow devices to be mounted between the rail and side panel.
- Durable powder coat finish withstands conditions commonly encountered in non-IT environments, like warehouses.

## Specifications

Overview	
Model	G6842F
Type	Enclosure
Style	Floor-Standing
Physical	
Rack Height	42U
Rack Depth (in. / mm)	31.5 / 800
Maximum Device Depth (in. / mm)	27.6 / 700
Front Door Type	Perforated
Load capacity - Stationary (lbs / kg)	2,200 / 1,000
Number of vertical mounting rails	4
Number of L brackets	N/A
Shelves	N/A
Cable access	Top, Bottom
Unit Dimensions (H x W x D / in.)	81 x 23.6 x 31.5
Unit weight (lbs)	162
Shipping Dimensions (H x W x D / in.)	87 x 28 x 37
Shipping weight (lbs)	206
Color	Black
Other Features	
Grounding lug	Yes
Grounding Wire kit	Yes
Built-in cable management	Yes
Standards & Compliance	
Compliance	RoHS, CE, EIA/ECA-310-E, IP20 Protection
Warranty	
Warranty Period	10-year limited warranty