GIGANET 45U Universal Rack Features

PRODUCT INFORMATION

Features and Benefits

- Elect UL/cUL Type 1, 12, 3R, 4, 4X/NEMA 1, 12, 3R, 4 & 4X protection
- ANSI/EIA RS-310-D, IEC297-2, EIA-310-D , DIN41494; PART1, DIN41494; PART7, GB/T3047; 2-92 STANDARD
- A proven frame design, heavy-gauge mounting rails, and heavy-duty casters provide for 3000 lb
- Elegance look, profound technical, precise dimension.
- Range of Medium Duty Cabinets of Durable Modular construction.
- The front door and back door are mesh door.
- The front door have camber and semicircle two types. Available with density vented front/rear locking double section door, enable ventilation and reliable operation.
- Wire path on the top and bottom can be closed.
- Install caster and support feet at the same time.
- High grade knob and lock.
- Wire groove with Wide cable manager on the two sides.
- The frame can be removed according to the requirement "U" as marked in the frame.
- Detachable composite structure, more convenient for being shipped.
- Range of Medium Duty Cabinets of Durable Modular construction.
- Wire groove with Wide cable manager on the two sides.
- Material: SPCC quality cold rolled steel Thickness: Square hole strips 2.0mm, others 1.2mm.
- Color:RAL9004 (Signal Black), RAL7044 (Silk Grey - only on special orders.
- Surface ¬finish: degrease, acid pickling, rust prevention and Parkerizing, pure water cleaning, static electricity plastic painting (1364 kg) static and 2250 lb (1023 kg) dynamic load ratings.
- Contemporary, sleek appearance, Strong frame structure
- Multiple vendor equipment compatibility with mounting options
- Full line of accessories & a Family of sizes and styles
- Cable access from roof and base
- Enhanced Front , rear and side access
- Seismic and NEBS (Network Equipment-Building System) certified heavy duty enclosures for safety and ruggedness .
- Perforated front and rear doors provide ample ventilation for servers and networking equipment.
- Front door , rear door and side panels can be easily removed with simple lift off designs.
- Electrical grounding inserts are located on the frame for external grounding.

GIGANET 45U Universal Rack Dimensions

Dimension	600mm x 1000mm	600mm x 1070mm	800mm x 1000mm	800mm x 1070mm
Width	EIA Standard 19" Rack Rails	EIA Standard 19" Rack Rails	EIA Standard 19" Rack Rails	EIA Standard 19" Rack Rails
Net Weight	275.20 lbs. (125.09 kg)	297.00 lbs. 135.00kg)	297.00 lbs. (135.00 kg)	308.00 lbs. 140.00kg)
Maximum Height	78.74 inches (2000 mm)	78.74 inches (2000 mm)	78.74 inches (2000 mm)	78.74 inches (2000 mm)
Maximum Width	23.62 inches (600 mm)	23.62 inches (600 mm)	31.50 inches (800 mm)	31.50 inches (800 mm)
Maximum Depth	39.37 inches (1000 mm)	42.13 inches (1070 mm)	39.37 inches (1000 mm)	42.13 inches (1070 mm)
Net Depth with Stabilizing Feet	37.41 inches (950 mm)	40.16 inches (1020mm)	37.41 inches (950 mm)	40.16 inches (1020mm)
Shipping Weight	318.00 lbs. (144.55 kg)	341.00 lbs. (155.00 kg)	341.00.00 lbs. 155.00 kg	352.00 lbs. (160.00 kg)
Shipping Height	83.40 inches (2118 mm)	83.40 inches (2118 mm)	83.40 inches (2118 mm)	83.40 inches (2118 mm)
Shipping Width	35.38 inches (899 mm)	35.38 inches (899 mm)	43.26 inches (1099 mm)	43.27 inches (1099 mm)
Shipping Depth	48.00 inches (1219 mm)	48.00 inches (1219 mm)	48.00 inches (1219 mm)	48.00 inches (1219 mm)
Weight Capacity (static load)	1760.00 lbs. (1350.00kg)	1760.00 lbs. (1350.00kg)	1760.00 lbs. (1350.00kg)	1760.00 lbs. (1350.00kg)
Weight Capacity (dynamic load)	1320.00 lbs. (1000.00 kg)	1320.00 lbs. (1000.00 kg)	1320.00 lbs. (1000.00 kg)	1320.00 lbs. (1000.00 kg)
Minimum Mounting Depth	7.52 inches (191 mm)	7.52 inches (191 mm)	7.52 inches (191 mm)	7.52 inches (191 mm)
Maximum Mounting Depth	36.02 inches (915 mm)	36.02 inches (915 mm)	36.02 inches (915 mm)	36.02 inches (915 mm)
Rack Height	45U	45U	45U	45U
Color	RAL 9004 - Black	RAL 9004 - Black	RAL 9004 - Black	RAL 9004 - Black
Vertical Posts / Front Door	14 gauge	14 gauge	14 gauge	14 gauge
Rear Door / Roof / side panels	16 gauge	16 gauge	16 gauge	16 gauge
EIA Mounting Rails	12 gauge	12 gauge	12 gauge	12 gauge
Regulatory Approvals	EIA-310-D	EIA-310-D	EIA-310-D	EIA-310-D
Standards	IEC 60950	IEC 60950	IEC 60950	IEC 60950
Environmental Compliance	RoHS ISO	RoHS ISO	RoHS ISO	RoHS ISO

GIGANET 45U Universal Rack Accessories

- Sidewalls, Split rear doors
- Baying Kits, toolless Shelves, casters, Bolt Down Kits, Cable Management
- Power Strips – vertical or Rackmount, Enclosure Monitoring System
- Toolless Blanking Panels, Fans
- Metered PDU
- Blanking plates
- Brush Panels
- CE13 and CE19 vertical power strips

PRODUCT INFORMATION	
Part Number	**Product Description**
GN-001-8045	GIGANET 800mm X 1000mm 45U Data Centre Cabinet
GN-001-8745	GIGANET 800mm X 1070mm 45U Data Centre cabinet
GN-001-8245	GIGANET 800mm X 1200mm 45U Data Centre cabinet