

NEW GERMAN RACK G8 SERIES



Front Side



Back Side

FEATURES

Standards: Manufactured to ANSI/EIA-310-E standards (amended ANSI/EIA-310-D), IEC-60297-1, IEC-60297-2, BS5954 Part:2, DIN 41494, and 19" standard.

Design and Manufacturing: Modular knock-down design, engineered by German engineers and manufactured using German technology. All parts must comply with the standards and bear the trademark of the 19" GERMANY EXPORT RACK, including the casters, pedestal and sliding latch lock system.

Main Structure: Electro-galvanized steel 2.5 mm thick, formed and assembled using a double-layer pyramid shape in two directions, secured with special German screws for increasing strength.

Mounting Posts: Electro-galvanized steel 2.0 mm thick, designed with a C-shaped profile and perforated according to ANSI/EIA-310-E standards, with 10x10 mm square holes for equipment mounting and flexible to adjust freely with screened Rack unit (U).

Single Front Door: Electro-galvanized steel 1.5 mm thick, curve perforated circle ventilation holes across the entire panel. The door edges are reinforced with U-shaped folded steel and sealed with CNC foamed gasket to prevent dust Zero Gap Zeal design without hinges, with swing handle lock.

Double Rear Door: Electro-galvanized steel 1.5 mm thick, flat perforated circle ventilation holes across the entire panel. The door edges are reinforced with U-shaped folded steel and sealed with CNC foamed gasket to prevent dust Zero Gap Zeal design without hinges, with swing handle lock.

Side Panels: Electro-galvanized steel 1.2 mm thick, removable from the cabinet frame. Each side has two sliding latch locks and a master key locking system.

Top Cover: Curve elevated design to fit the cabinet frame, with slots for installing up to 6 sets of 4-inch ventilation fan for high efficient heat dissipation and 6 cable entry can be opened and closed when not in use.

Base Frame: Three-part plinth and slide shutter with gray sponge adjust for cable entry and prevent animals from entering the cabinet. pedestal up and down adjustable made from ABS anti-static material, can tilt 180 degrees for uneven surfaces. Equipped with Nylon 6 casters, sized between 2-3 inches depending on cabinet size, capable of 360-degree rotation, and supporting up to 150 kg per caster.

Color: Black, finished with electrostatic powder coating for smooth, uniform, and durable surfaces that meet ASTM standards.

Safety: Grounding wires connect all parts of the cabinet, with grounding points and bolts free of paint to ensure full and efficient discharge of electrical currents.

Load Capacity: Dynamic load 1,200 kg, static load 2,000 kg.

Manufacturer Standards: certified to ISO 9001:2015 and ISO 14001:2015 standards.

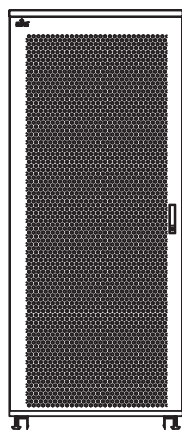
Warranty: 19"GERMANY EXPORT RACK cabinets are guaranteed for 30 years against corrosion and rust.

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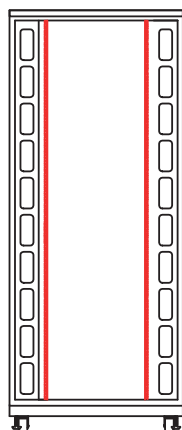


19"GERMANY[®]
EXPORT RACK

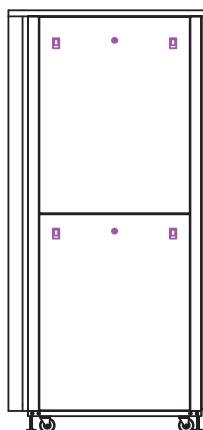
**Standard Width 600mm.
Single Front Door**



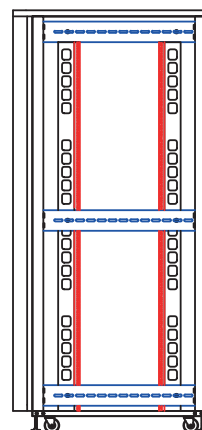
FRONT VIEW



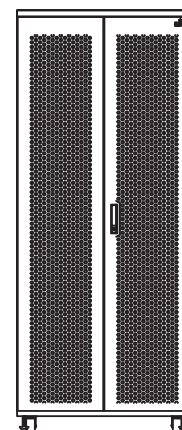
FRONT VIEW W/O DOOR



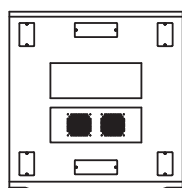
SIDE VIEW



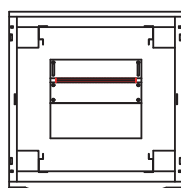
SIDE VIEW W/O PANEL



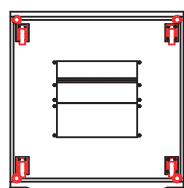
REAR VIEW



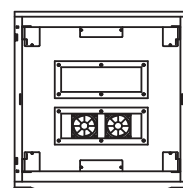
TOP VIEW



TOP VIEW W/O COVER



BASE VIEW



BASE VIEW W/O PLATE

ORDERING INFORMATION

1U = 44.45mm.	Overall Height(mm.)	Order No. of Different Depth (mm.)					
		D = 600	D = 800	D = 900	D = 1000	D = 1100	D = 1200
27U	1385	G8N-60627B	G8N-60827B	G8N-60927B	G8N-61027B	G8N-61127B	G8N-61227B
42U	2050	G8N-60642B	G8N-60842B	G8N-60942B	G8N-61042B	G8N-61142B	G8N-61242B
45U	2190	G8N-60645B	G8N-60845B	G8N-60945B	G8N-61045B	G8N-61145B	G8N-61245B

Standard Width 800mm. ORDERING INFORMATION

1U = 44.45mm.	Overall Height(mm.)	Order No. of Different Depth (mm.)				
		D = 800	D = 900	D = 1000	D = 1100	D = 1200
27U	1385	G8N-80827B	G8N-80927B	G8N-81027B	G8N-81127B	G8N-81227B
42U	2050	G8N-80842B	G8N-80942B	G8N-81042B	G8N-81142B	G8N-81242B
45U	2190	G8N-80845B	G8N-80945B	G8N-81045B	G8N-81145B	G8N-81245B

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19"GERMANY[®]
EXPORT RACK

Highlights



Structure: All parts can be disassembled and assembled, easy to transport and move.



Door: Strong with U-shaped fold & Increased thickness to prevent flutter. Door edge with CNC foamed gasket



Single Front Door: Curve perforated circle ventilation holes across the entire panel.



Double Rear Door: Flat Perforated circle ventilation holes across the entire panel.



Mounting Posts: Adjust freely with screened Rack unit (U).



Main frame: Is formed and assembled with 2-way groove system with special German screws.



Base Frame: Three-part plinth and slide shutter with gray sponge adjust for cable entry and prevent animals from entering the cabinet.



Pedestal and Casters: With logo 19"GERMANY EXPORT RACK



Inside: It is more spacious, increasing working space and ventilation.