

NEW GERMAN RACK

G3 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 master key locking system, casters, pedestal and sliding latch lock.

Main Structure: Electro-galvanized steel 2.0 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).

Front Door: Electro-galvanized steel 1.5 mm thick, light brown acrylic 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 a master key lock and embossed trademark.

Rear Door: Electro-galvanized steel 1.5 mm thick, with perforations at the bottom for ventilation, designed according to German technology and IP4X standards. The edges are reinforced with U-shaped folded steel and CNC foamed gasket to prevent dust. Zero Gap Zeal design without hinges. with a master key lock and embossed trademark. The bottom vent includes a dust filter can be installed afterward (options).

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: 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.

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: White gray and dark gray, 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.



19"GERMANY[®]
EXPORT RACK

NEW GERMAN RACK G3 SERIES

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



Doors: Zero Gap Zeal design increase air ventilation, prevents dust and insects



Rear door: With ventilation holes according to IP4X standard (dust filter options)



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



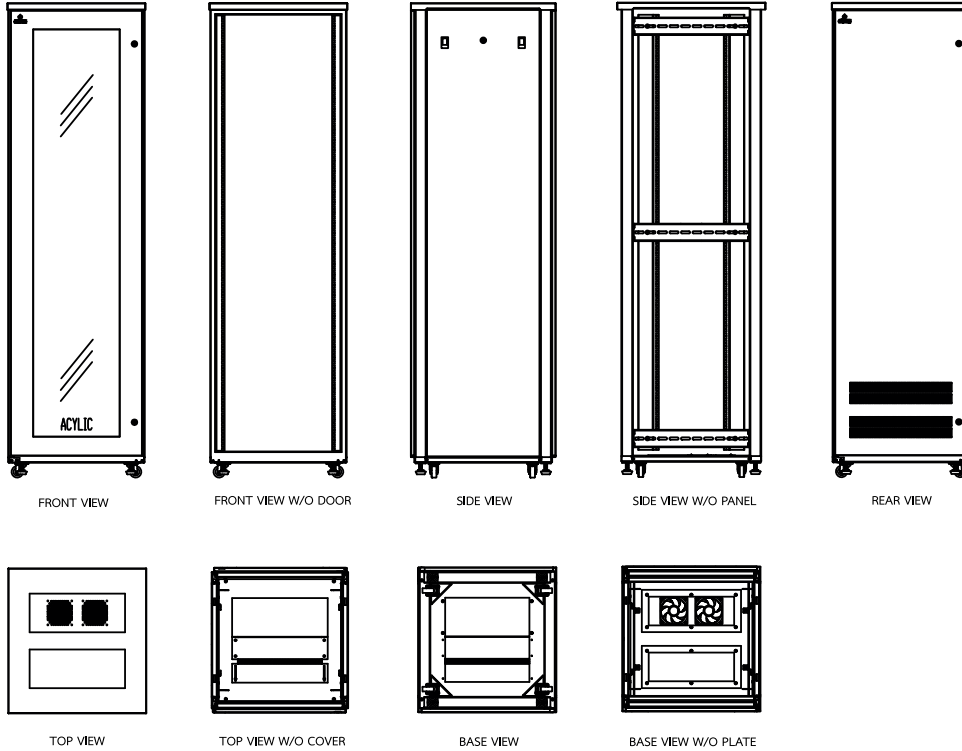
Inside: It is more spacious, increasing working space and ventilation.

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19°GERMANY®
EXPORT RACK

Standard Width 600mm.



ORDERING INFORMATION

1U = 44.45mm.	Overall Height(mm.)	Order No. of Different Depth (mm.)				
		D = 600	D = 800	D = 900	D = 1000	D = 1100
15U	850	G3N-60615	G3N-60815	G3N-60915	G3N-61015	G3N-61115
27U	1385	G3N-60627	G3N-60827	G3N-60927	G3N-61027	G3N-61127
36U	1800	G3N-60636	G3N-60836	G3N-60936	G3N-61036	G3N-61136
39U	1930	G3N-60639	G3N-60839	G3N-60939	G3N-61039	G3N-61139
42U	2050	G3N-60642	G3N-60842	G3N-60942	G3N-61042	G3N-61142
45U	2190	G3N-60645	G3N-60845	G3N-60945	G3N-61045	G3N-61145

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
15U	850	G3N-80815	G3N-80915	G3N-81015	G3N-81115
27U	1385	G3N-80827	G3N-80927	G3N-81027	G3N-81127
36U	1800	G3N-80836	G3N-80936	G3N-81036	G3N-81136
39U	1930	G3N-80839	G3N-80939	G3N-81039	G3N-81139
42U	2050	G3N-80842	G3N-80942	G3N-81042	G3N-81142
45U	2190	G3N-80845	G3N-80945	G3N-81045	G3N-81145

*Order No. for Black Color

G3N-XXXXXB

Sample : G3N-60642B Rack Cabinet

42U, 60 x 60 cm., Black Color

Options

Color : *Black color (as requested)