

19" GERMANY



19"GERMANY®
EXPORT RACK

NEW

GERMAN RACK

CATALOG 2025 - 2026



NEW GERMAN RACK G3, G4 & G8 SERIES



19"GERMANY[®]
EXPORT RACK

NEW GERMAN RACK

STRONGEST: The New GERMAN RACK is a 19" rack cabinet designed by German engineers and built with German technology. It features a unique 2-layer pyramid groove system that locks the steel bolts of the main structure, enhancing overall strength. Additionally, German screws add another layer of stability, all while allowing the unit to be assembled into a perfect precision knock-down piece. This cabinet can support over twice the weight of equipment typically installed inside a 19" rack cabinet.

FASTEST VENTILATION: Utilizing advanced German engineering, New GERMAN RACK boasts a Zero Gap Zeal design for every doorpanel. This innovative feature, along with a specially designed ventilation channel created through German technology, enables superior control of internal airflow. Hot air from installed equipment can be expelled quickly and efficiently through the designated ventilation channels or via a rear-mounted ventilation fan, achieving a ventilation capacity double that of previous models.

SPACIOUS: With a user-centric, flexible design, the interior of the New GERMAN RACK is both spacious and open, allowing for the maximum number of equipment installations without obstruction. This design ensures that both the top and bottom of the cabinet remain unobstructed, enabling the installation of equipment as specified for each unit size of the 19" rack cabinet.

New GERMAN RACK represents a significant innovation in the design and production of 19" Germany Export Rack cabinets. It caters to the needs of computer servers and other equipment that require robust, durable, and quickly heat-dissipating housing. Moreover, its user-friendly features facilitate easy equipment installation and high-speed cable connections while ensuring the safety and maintenance of the equipment within the cabinet. This makes it an ideal choice for data centers and other demanding environments.



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.

NEW GERMAN RACK G3 SERIES



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



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



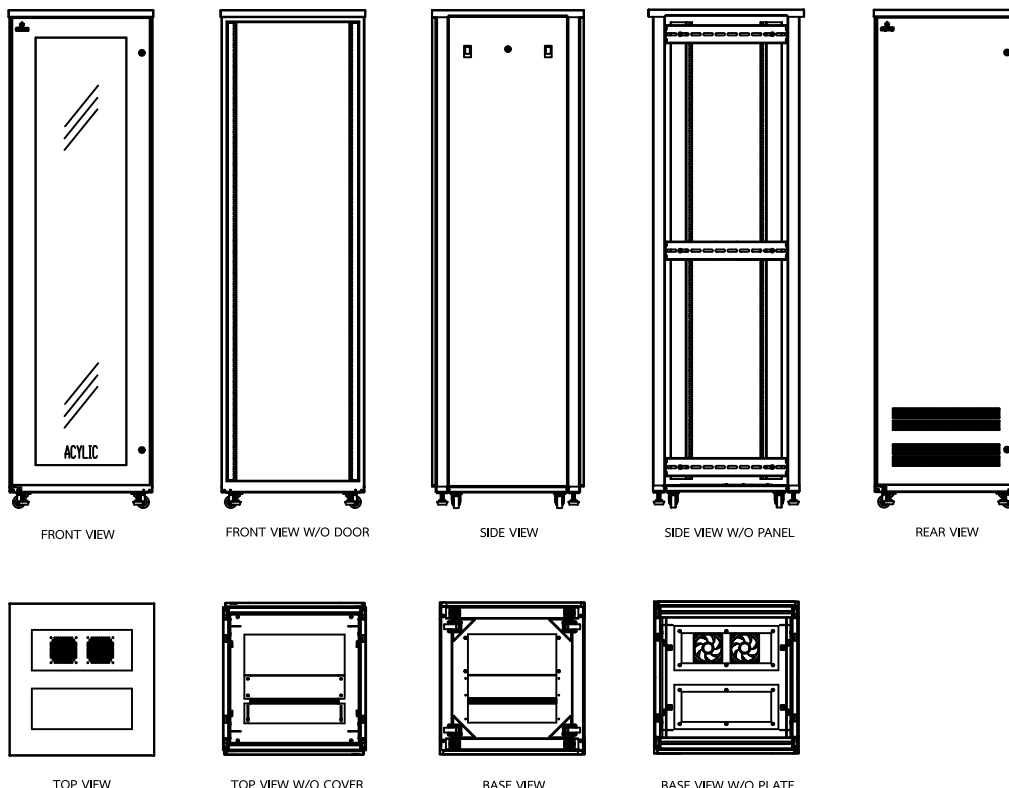
Inside: It is more spacious, increasing working space and ventilation.

NEW GERMAN RACK

G3 SERIES



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

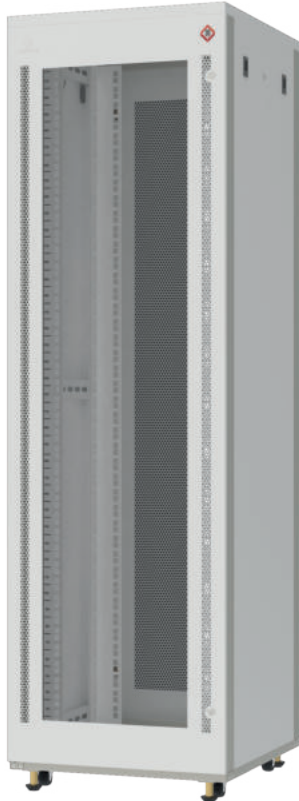
1U = 44.45mm.	Overall Height(mm.)	Order No. of Different Depth (mm.)			
		D = 800	D = 900	D = 1000	D = 1100
15U	850	G3N-80815	G3N-80915	G3N-81015	G3N-81115
27U	1385	G3N-80827	G3N-80927	G3N-81027	G3N-81127
36U	1800	G3N-80836	G3N-80936	G3N-81036	G3N-81136
39U	1930	G3N-80839	G3N-80939	G3N-81039	G3N-81139
42U	2050	G3N-80842	G3N-80942	G3N-81042	G3N-81142
45U	2190	G3N-80845	G3N-80945	G3N-81045	G3N-81145

NEW GERMAN RACK G4 SERIES

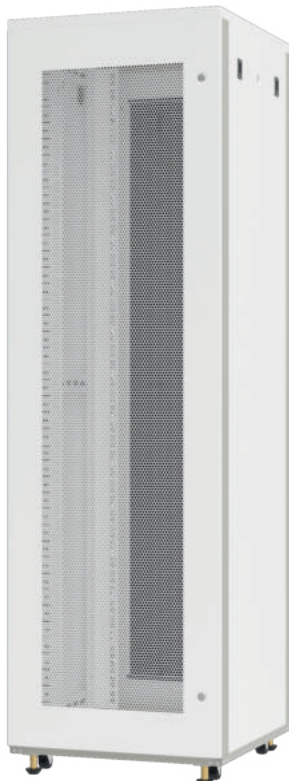


19"GERMANY[®]
EXPORT RACK

FEATURES



Front Side



Back Side

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 system.

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, with 5.0 mm thick light brown acrylic panel and perforated circle ventilation holes on both side. 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 flat perforated circle ventilation holes across the entire panel. 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.

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.

NEW GERMAN RACK G4 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: 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.

NEW GERMAN RACK

G4 SERIES

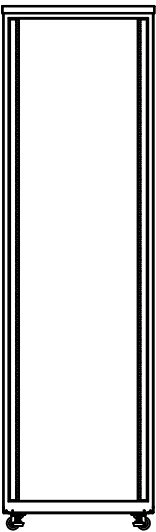


EXPORT RACK

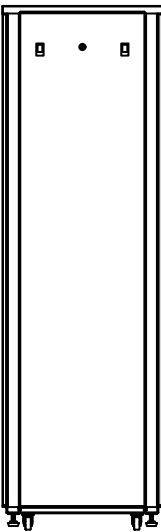
Standard Width 600mm.



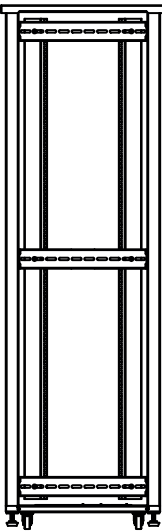
FRONT VIEW



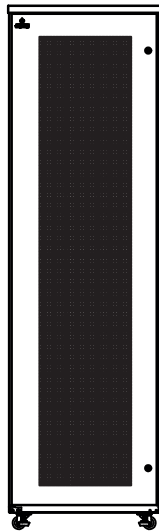
FRONT VIEW W/O DOOR



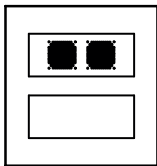
SIDE VIEW



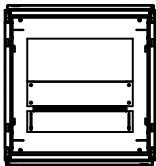
SIDE VIEW W/O PANEL



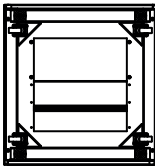
REAR VIEW



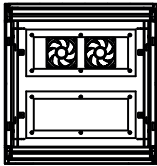
TOP VIEW



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
15U	850	G4N-60615	G4N-60815	G4N-60915	G4N-61015	G4N-61115
27U	1385	G4N-60627	G4N-60827	G4N-60927	G4N-61027	G4N-61127
36U	1800	G4N-60636	G4N-60836	G4N-60936	G4N-61036	G4N-61136
39U	1930	G4N-60639	G4N-60839	G4N-60939	G4N-61039	G4N-61139
42U	2050	G4N-60642	G4N-60842	G4N-60942	G4N-61042	G4N-61142
45U	2190	G4N-60645	G4N-60845	G4N-60945	G4N-61045	G4N-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	G4N-60815	G4N-60915	G4N-61015	G4N-61115
27U	1385	G4N-60827	G4N-60927	G4N-61027	G4N-61127
36U	1800	G4N-60836	G4N-60936	G4N-61036	G4N-61136
39U	1930	G4N-60839	G4N-60939	G4N-61039	G4N-61139
42U	2050	G4N-60842	G4N-60942	G4N-61042	G4N-61142
45U	2190	G4N-60845	G4N-60945	G4N-61045	G4N-61145

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.

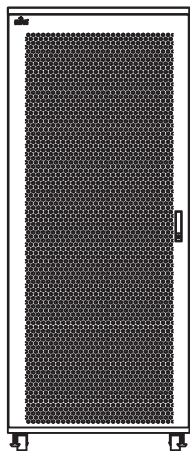
NEW GERMAN RACK

G8 SERIES

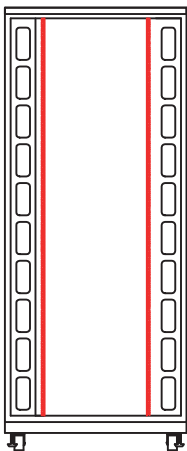


19"GERMANY[®]
EXPORT RACK

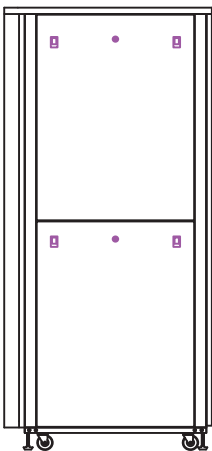
Standard Width 600mm.
Single Front Door



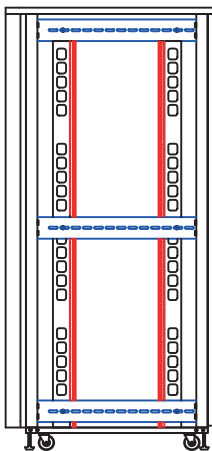
FRONT VIEW



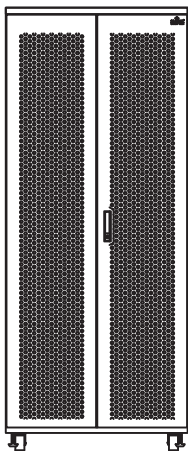
FRONT VIEW W/O DOOR



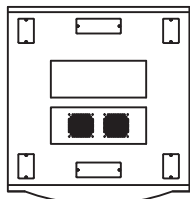
SIDE VIEW



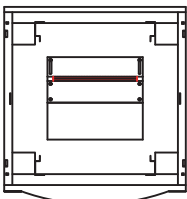
SIDE VIEW W/O PANEL



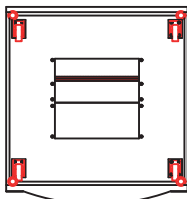
REAR VIEW



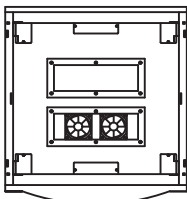
TOP VIEW



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

NEW GERMAN RACK G8 SERIES



Front Side



Back Side

FEATURES

Double Front Door

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).

Double 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.

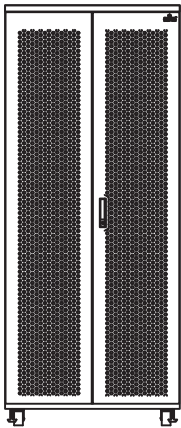
NEW GERMAN RACK

G8 SERIES

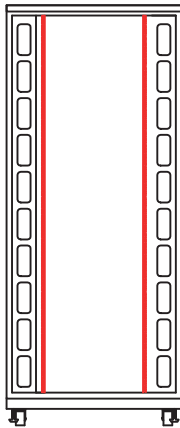


19"GERMANY[®]
EXPORT RACK

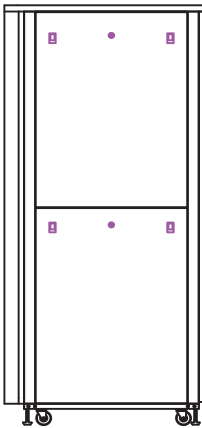
Standard Width 600mm.
Double Front Door



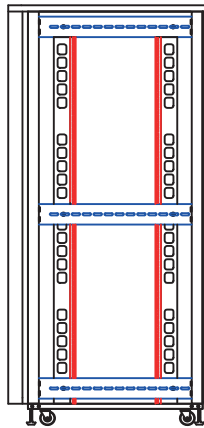
FRONT VIEW



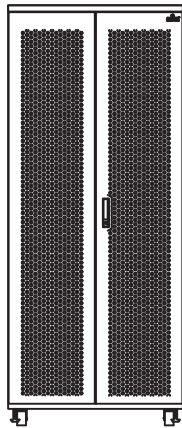
FRONT VIEW W/O DOOR



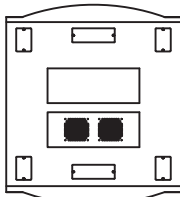
SIDE VIEW



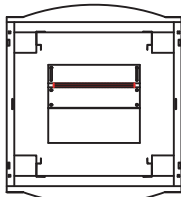
SIDE VIEW W/O PANEL



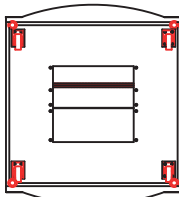
REAR VIEW



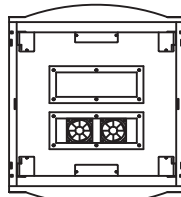
TOP VIEW



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-60627DDB	G8N-60827DDB	G8N-60927DDB	G8N-61027DDB	G8N-61127DDB	G8N-61227DDB
42U	2050	G8N-60642DDB	G8N-60842DDB	G8N-60942DDB	G8N-61042DDB	G8N-61142DDB	G8N-61242DDB
45U	2190	G8N-60645DDB	G8N-60845DDB	G8N-60945DDB	G8N-61045DDB	G8N-61145DDB	G8N-61245DDB

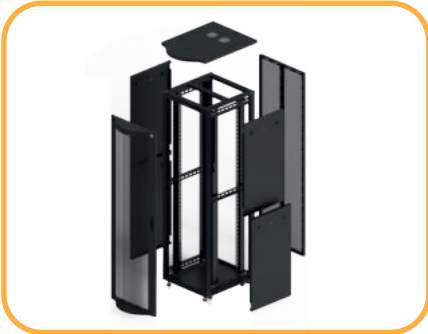
Standard Width 800mm. ORDERING INFORMATION

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-80827DDB	G8N-80927DDB	G8N-81027DDB	G8N-81127DDB	G8N-81227DDB
42U	2050	G8N-80842DDB	G8N-80942DDB	G8N-81042DDB	G8N-81142DDB	G8N-81242DDB
45U	2190	G8N-80845DDB	G8N-80945DDB	G8N-81045DDB	G8N-81145DDB	G8N-81245DDB

NEW GERMAN RACK G8 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



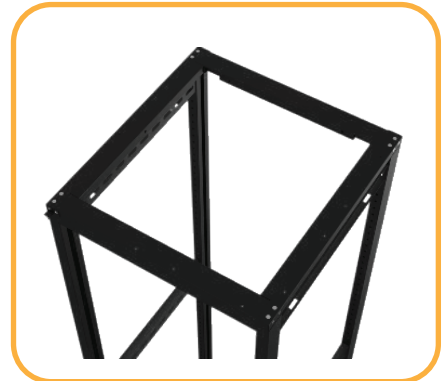
Single Front Door: Curve perforated circle ventilation holes across the entire panel.



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



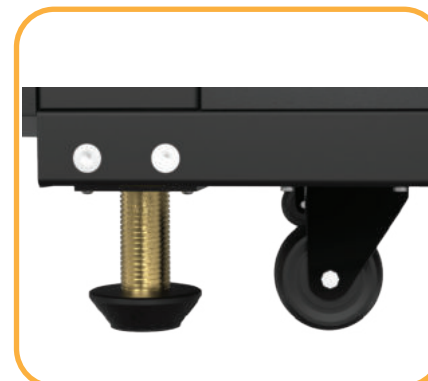
Mounting Posts: Adjust freely with screened Rack unit (U).



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.



19"GERMANY[®]
EXPORT RACK

