

# IDC SERVER RACK



**19"GERMANY<sup>®</sup>**  
EXPORT RACK

## G8 SERIES



Single Front Door

G8-XXXXXB



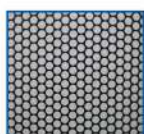
Double Front Door



G8-XXXXXDB

### FEATURES

- ❖ **Designed and Manufactured** To comply Standards of EIA-310-E (Rev.EIA-310D), IEC60297-1, IEC60297-2, BS5954 Part:2, DIN 41494, 19" Standard.
- ❖ **Modular Knock Down** Easy to assembly, transportation.
- ❖ **Manufactured**
  - Made from 1-3.2mm Electro-Galvanized Steel Sheet.
  - Mounting Pole, Frame structure and Base made from 2.0mm Electro-Galvanized Steel Sheet.
  - Castor Base Stand made from 3.0mm steel.
  - 100% rust proof.
- ❖ **Mounting Pole** Designed to be C-shape angle with 10x10mm square punching hole to increase strength and flexible to adjust freely with screened Rack unit (U) on the mounting pole.
- ❖ **Single Front Door** Made from Electro-Galvanized Steel Curve with perforated circle ventilation (Ø 6mm, Pitch 7mm) surrounding for 81% of door's area to ventilate the accumulated heat inside of the cabinet and extend the lifetime of network equipment. Support swing handle lock and 19" Germany Export Rack trademark embossing on the top.
- ❖ **Double Front Door** Made from Electro-Galvanized Steel Curve with perforated circle ventilation (Ø 6mm, Pitch 7mm) surrounding for 81% of door's area to ventilate the accumulated heat inside of the cabinet and extend the lifetime of network equipment. Support swing handle lock and 19" Germany Export Rack trademark embossing on the top.
- ❖ **Double Rear Door** Made from Electro-Galvanized Steel perforated circle ventilation (Ø 6mm, Pitch 7mm) surrounding for 83% of door's area to ventilate the accumulated heat inside of the cabinet and extend the lifetime of network equipment. Support swing handle lock.
- ❖ **Hinge** Made from high grade steel without disturbance noise. The front door can reverse to change the opening direction from the left or right side by adjusting screw at the nut of hinge.
- ❖ **Side Panels** Designed into two parts with upper and lower. 19" Germany slide latch on the top of each part and security lock with 19" Germany master key for easy removable.
- ❖ **Roof Cover** Can be mounted the 4" fan sets, up to 6 fans maximum mounted for ventilation and able to easily removable with a latch.
- ❖ **Base** It's same dimension as the cabinet for full weight support. The bottom are 3 parts plinth and slide shutter with gray sponge for cable access and protect animal creepin to the cabinet, can be mounted the ventilating fan.
- ❖ **Pedestal** Up and down adjustable stand with castor base. The 4 pedestal's base with 180° freely tilt to suit the slope floor and made from Black ABS to protect the electrostatic and leaking electricity.
- ❖ **Caster** Made from 50mm diameter of Black Nylon 6, swiveling at 360° and convenience to move, support the static load with 150kg/castor.
- ❖ **Rack Connected Plate** Made from Electro-Galvanized Steel Sheet for connecting Rack cabinet
- ❖ **Special Color** Black color painted by Electrostatic powder coat system with international standards ASTM.
- ❖ **Grounding System** 2.5mm copper wire with yellow and green color stripe which connect between all removable part of rack.
- ❖ **Screw Set** Provided screws, captive nuts, plastic washer with nickel plating and M6 standard.
- ❖ **Static Load Rating** 1,200kg load, certified by KMUTT. The result shall be less than 3.0mm or 0.14%.
- ❖ **Manufacturer and Distributor** Certified by ISO 9001 : 2015.



Ventilation Slot



Mounting Pole  
w/screen UH



Front Door w/logo



Security Cam Locks



Grounding system



Rack Connected  
Plate



Slide Latch  
w/logo



Pedestal



Caster w/logo

**GERMAN RACK**  
2023 -2024



**19"GERMANY<sup>®</sup>**  
EXPORT RACK

## ORDERING INFORMATION SINGLE DOOR

**W=Width 600 mm. Standard**

1U = 44.45 mm.	Overall Height (mm.)	Order No. of Different Depth (mm.)					
		D = 600	D = 800	D = 900	D = 1000	D = 1100	D = 1200
27U	1390	G8-60627B	G8-60827B	G8-60927B	G8-61027B	G8-61127B	G8-61227B
42U	2050	G8-60642B	G8-60842B	G8-60942B	G8-61042B	G8-61142B	G8-61242B
45U	2185	G8-60645B	G8-60845B	G8-60945B	G8-61045B	G8-61145B	G8-61245B

**W=Width 800 mm. Standard**

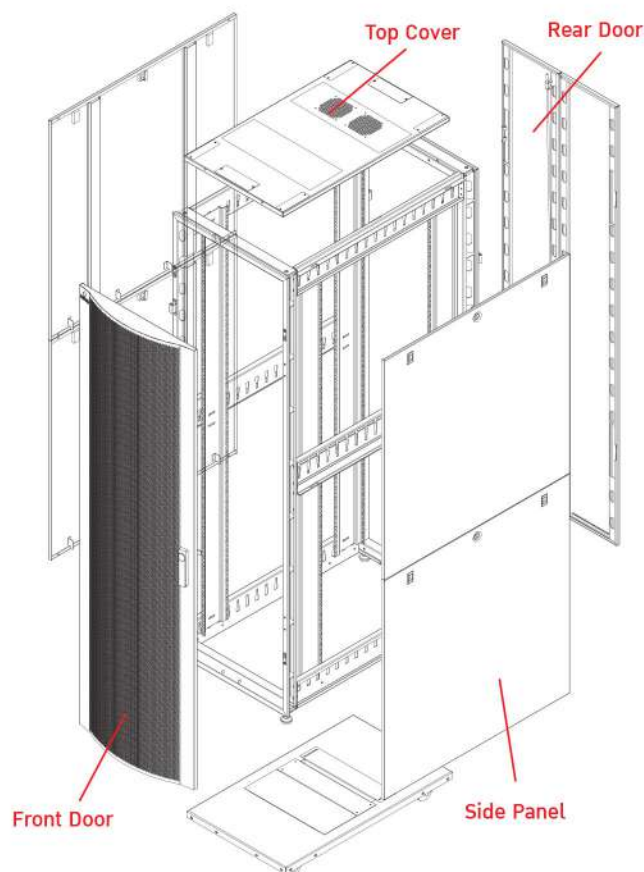
1U = 44.45 mm.	Overall Height (mm.)	Order No. of Different Depth (mm.)				
		D = 800	D = 900	D = 1000	D = 1100	D = 1200
27U	1390	G8-80827B	G8-80927B	G8-81027B	G8-81127B	G8-81227B
42U	2050	G8-80842B	G8-80942B	G8-81042B	G8-81142B	G8-81242B
45U	2185	G8-80845B	G8-80945B	G8-81045B	G8-81145B	G8-81245B

## Options

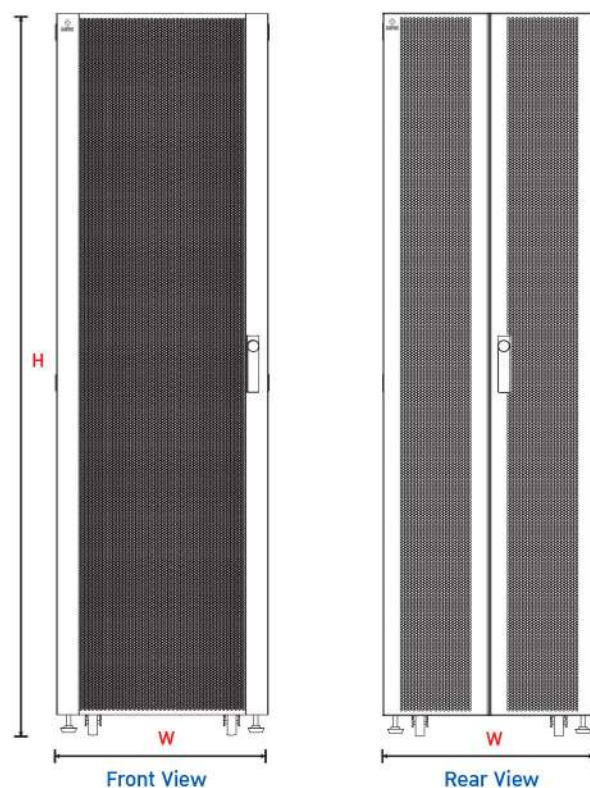
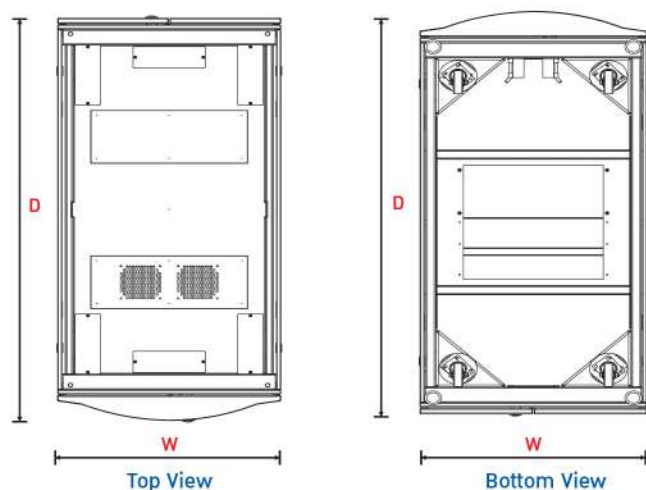
Color : \*Light Gray Color (as requested)  
Width : 21" or 23"

## Delivery with

- Side panels with key and trademark embossing
- Nut and screw sets according to no. of Rack unit [U].



## Drawing



**GERMAN RACK**  
2023 -2024



**19"GERMANY<sup>®</sup>**  
EXPORT RACK

## ORDERING INFORMATION DOUBLE DOOR

**W=Width 600 mm. Standard**

1U = 44.45 mm.	Overall Height (mm.)	Order No. of Different Depth (mm.)					
		D = 600	D = 800	D = 900	D = 1000	D = 1100	D = 1200
27U	1390	G8-60627DDB	G8-60827DDB	G8-60927DDB	G8-61027DDB	G8-61127DDB	G8-61227DDB
42U	2050	G8-60642DDB	G8-60842DDB	G8-60942DDB	G8-61042DDB	G8-61142DDB	G8-61242DDB
45U	2185	G8-60645DDB	G8-60845DDB	G8-60945DDB	G8-61045DDB	G8-61145DDB	G8-61245DDB

**W=Width 800 mm. Standard**

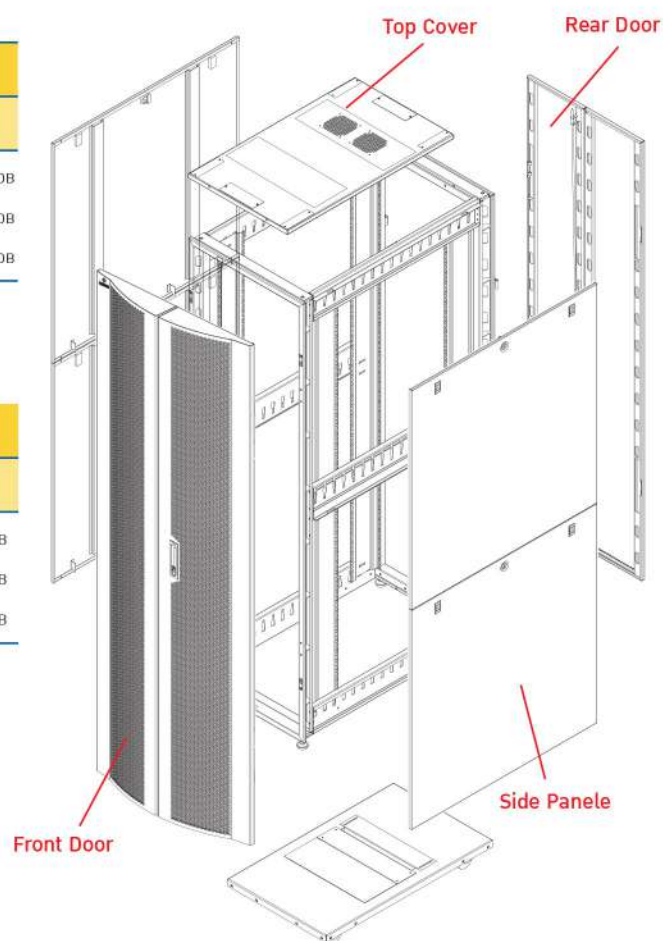
1U = 44.45 mm.	Overall Height (mm.)	Order No. of Different Depth (mm.)				
		D = 800	D = 900	D = 1000	D = 1100	D = 1200
27U	1390	G8-80827DDB	G8-80927DDB	G8-81027DDB	G8-81127DDB	G8-81227DDB
42U	2050	G8-80842DDB	G8-80942DDB	G8-81042DDB	G8-81142DDB	G8-81242DDB
45U	2185	G8-80845DDB	G8-80945DDB	G8-81045DDB	G8-81145DDB	G8-81245DDB

## Options

Color : \*Light Gray Color (as requested)  
Width : 21" or 23"

## Delivery with

- Side panels with key and trademark embossing
- Nut and screw sets according to no. of Rack unit [U].



## Drawing

