

SERVER RACK



19"GERMANY[®]
EXPORT RACK

G4 SERIES



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 1.5mm 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.
- ◆ **Structure** It was mounted by wedge lock to increase strength.
- ◆ **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.
- ◆ **Front Door** is the steel frame with light brown Acrylic 5.0 mm. thickness with film protection and the width of acrylic is 38 cm. (the height is being influenced by the size of the rack) which is perforated tetragon surrounding the acrylic (same as honey comb). Door edge is bore with gray dust-proof rubber seal (3 fins). Security locks with 19" Germany Master Key.
- ◆ **Rear Door** is the steel door with perforated tetragon ventilation 50% of door's area (same as honey comb) to prevent the heat accumulation inside the cabinet to extend the life of all network equipments and servers. Door edge is bore with gray dust-proof rubber seal (3 fins). Security locks with 19" Germany Master Key which is the same set as the front door.
- ◆ **Hinge** Made from 3 pieces of special high strength (ABS) or other materials (as requested), without disturbance noise and rust-free. The front and rear door can reverse to change the opening direction from the left or right side by adjusting screw at the nut of hinge.
- ◆ **Side Panels** Was the steel frame with security lock and master key same as the front door set and provided 19" Germany slide latch on the top part for easy removable. The inside is 70 mm width vertical frame (Excluding for 15U Rack) for more strength.
- ◆ **Roof Cover** Can be mounted the 4" fan sets, up to 6 fans maximum mounted for ventilation and able to change to vented raised roof cover in optional.
- ◆ **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 creep into 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.
- ◆ **Castor** Made from 50mm diameter of Black Nylon 6, swiveling at 360° and convenience to move, support the static load with 150kg/castor.
- ◆ **New Shine Light Gray** Two-tone 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%.
- ◆ **Manufacturing and Distribution** Certified by ISO 9001 : 2015.
- ◆ **Index of Protection** IP 20.



Ventilation Slot



Mounting Pole
w/screen UH



Front Door w/logo



Security Cam Locks



Grounding system



Slide Latch w/logo



Pedestal



Caster w/logo





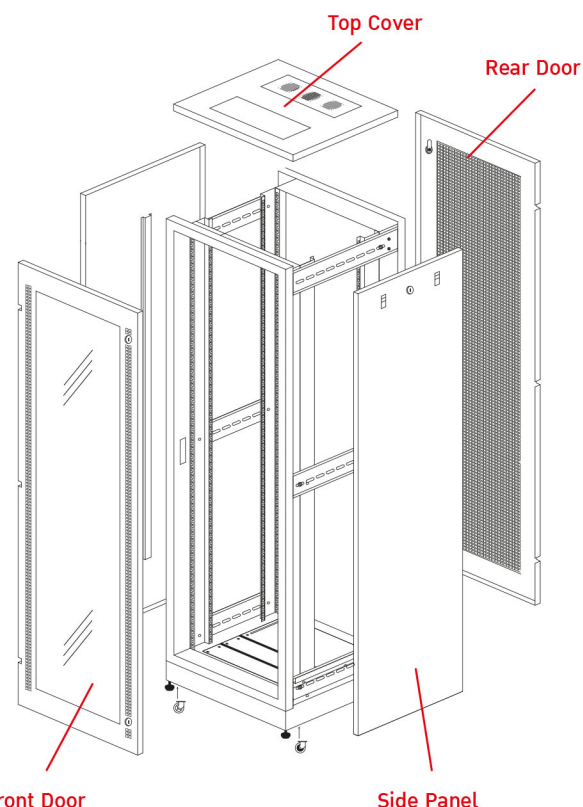
ORDERING INFORMATION

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
15U	850	G4-60615	G4-60815	G4-60915	G4-61015	G4-61115
27U	1390	G4-60627	G4-60827	G4-60927	G4-61027	G4-61127
36U	1790	G4-60636	G4-60836	G4-60936	G4-61036	G4-61136
39U	1850	G4-60639	G4-60839	G4-60939	G4-61039	G4-61139
42U	2050	G4-60642	G4-60842	G4-60942	G4-61042	G4-61142
45U	2185	G4-60645	G4-60845	G4-60945	G4-61045	G4-61145

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
15U	850	G4-80815	G4-80915	G4-81015	G4-81115
27U	1390	G4-80827	G4-80927	G4-81027	G4-81127
36U	1790	G4-80836	G4-80936	G4-81036	G4-81136
39U	1850	G4-80839	G4-80939	G4-81039	G4-81139
42U	2050	G4-80842	G4-80942	G4-81042	G4-81142
45U	2185	G4-80845	G4-80945	G4-81045	G4-81145



* Order No. for Black Color G4-XXXXXB
Sample : G4-60642B Server Rack 42U, 60 x 60 cm., Black Color

Options

Color *Black or other
Width 21 inch or 23 inch
Thickness 1.6 mm or other
Door Double door or Handle lock

Delivery with

- 3 Master keys with trademark and number on the keys.
- Set of nut and screw according to the size of rack.

Drawing

