

# RACK CABINET



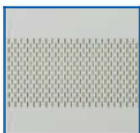
19"GERMANY<sup>®</sup>  
EXPORT RACK

## G3 SERIES



### FEATURES

- ◆ **Designed and Manufactured** To comply Standards of ANSI/EIA-310D-1992 (Rev.EIA-310C), 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** Was the steel frame with acrylic 5.0mm thickness and 38cm width, with film protection (About the height will follow as the size of Rack unit). Door edge with 3-fins type of dust proof rubber seal (Gray color). Support security lock (Cam lock type) with 19"Germany master key, and trademark embossing on the top.
- ◆ **Rear Door** 34 x 23cm Steel door and perforated ventilation slot with dust filter on the bottom side. The inside is 70mm width T-Frame (Excluding for 15U Rack) to prevent the swinging door. Door edge with 3-fins type of dust proof rubber seal (Gray color). Support security lock with 19" Germany master key same as the front door set.
- ◆ **Hinge** Made from 3 pieces of special high strength (ABS) or other materials (asrequested), 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 40.



Ventilation Slot



Mounting Pole  
w/screen UH



Front Door w/logo



Security Cam Locks



Grounding system



Slide Latch w/logo



Pedestal



Caster w/logo



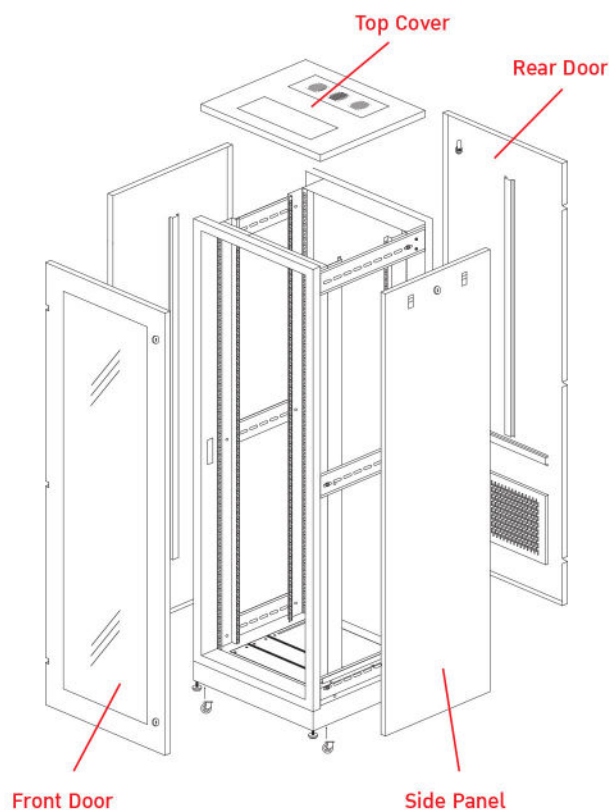
## ORDERING INFORMATION

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	G3-60615	G3-60815	G3-60915	G3-61015	G3-61115
27U	1390	G3-60627	G3-60827	G3-60927	G3-61027	G3-61127
36U	1790	G3-60636	G3-60836	G3-60936	G3-61036	G3-61136
39U	1850	G3-60639	G3-60839	G3-60939	G3-61039	G3-61139
42U	2050	G3-60642	G3-60842	G3-60942	G3-61042	G3-61142
45U	2185	G3-60645	G3-60845	G3-60945	G3-61045	G3-61145

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	G3-80815	G3-80915	G3-81015	G3-81115
27U	1390	G3-80827	G3-80927	G3-81027	G3-81127
36U	1790	G3-80836	G3-80936	G3-81036	G3-81136
39U	1850	G3-80839	G3-80939	G3-81039	G3-81139
42U	2050	G3-80842	G3-80942	G3-81042	G3-81142
45U	2185	G3-80845	G3-80945	G3-81045	G3-81145



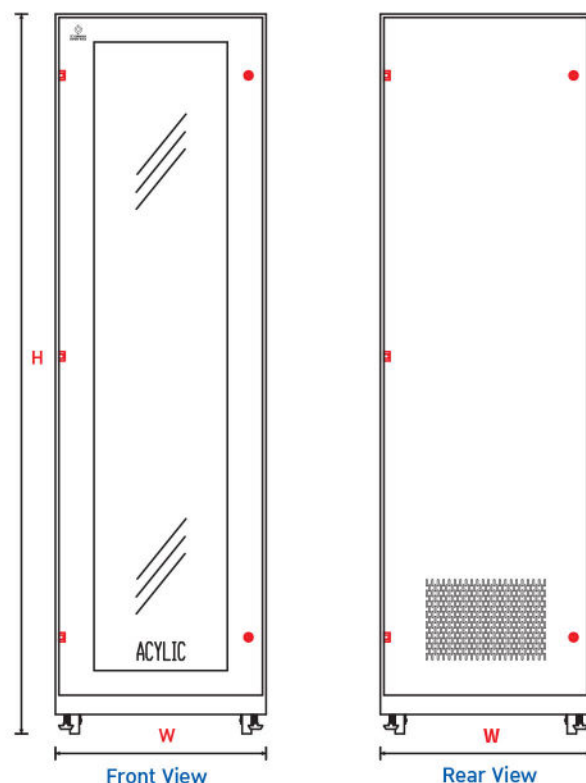
\* Order No. for Black Color                    G3-XXXXXB  
Sample : G3-60642B Rack Cabinet 42U, 60 x 60 cm., Black Color

## Options

- Color                    : \*Black color or other (as requested)
- Width                    : 21" or 23"
- Thickness              : 1.6mm or other (as requested)
- Door                     : Double door or Handle lock

## Delivery with

- 3 Master key with key number and trademark embossing
- Nut and screw sets according to no. of Rack unit (U).



## Drawing

