30 YEARS — QUALITY ASSURANCE — 19"GERMANY EXPORT RACK

42 U	27 U	15 U

Feature

◇ **Designed and Manufactured** to comply with the standard of ANSI/EIA-310D-1992 (Rev.EIA-310C), IEC60297-1, IEC60297-2, BS5954 Part : 2, DIN 41494.

◇ **Modular Knock Down** System in order to be delivered conveniently.VCD manual displaying every step of assembly is provided.

◇ **Produced** from Electro-Galvanized Sheet Steel with thickness of 1.5 mm. Mounting Pole, Frame Structure and Base made of 2.0 mm. Electro-galvanized Sheet Steel. Castor Base stand made of 3.0 mm. steel, 100% rust proof.

◇ **The structure** mounted as wedge lock for strength increasing.

◇ **Mounting Pole** were designed to be C-shape Angle in order to increase the strength. Punching of square mounting hole 10 x 10 mm. on both flange. They can be adjusted in/out freely to meet customer's needs. And provide the U-height screened on the mounting pole.

◇ **Front Door** is the steel frame with 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 surounding the acrylic (same as honney 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 honney 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** is 19" Germany Export Rack products made from 3 pieces of high strength special PVC (ABS), rust-free and without any interfering noise. The reversibility of front and rear door opening from left of right by adjusting at one screw nut of hinge.

◇ **Side Panels** are steel with two handles of 19" Germany Slide Latch on the top part in order to easily removable. Inside the side panel has the vertical frame 70 mm. width mounted to prevent the panel for strenghten. Security lock with 19" Germany Master Key which is the same set as the front door.

◇ **Roof Cover** can be mounted with various type of single, dual and triple ventilating fans which can be maximum mounted 6 ventilating fans and can also be changed to vented raised roof cover in option.

◇ **Base** has the same width and depth of cabinet to fully supportive to all the weight. The bottom is three parts plinth with slide shutter for cable entry and gray sponge to protect any inner-passing by animals, any kind of ventilating fan can be equipped there as well.

◇ **Pedestal** was equipped with the castor base and is adjustable; by all of the 4 Pedestal's base made of black ABS and can be freely adjustable 180 degree to suit the slope and protect all effects from Electrostatic and earth leakage.

◇ **Castor** is 19" Germany Export Rack made of back nylon six with the diameter of 50 mm; equipped on the 360 degree swivel that allow to be moving conveniently with capacity the static load 150 kgs per castor.

◇ **New Shine Light Gray** Two-Tone color by Electrostatic Powder Coating paint for scratch resistance.

◇ **Grounding** with color stripe green and yellow copper wire 2.5 mm.; connecting between all removable part of Rack.

◇ **Screw Set** compose of Screws, Captive nuts, plastic Washer; by each were coated with nickel and M6 thread system.

◇ **Static load rating** 1200 kgs. certificated by KMUTT. The result shall be less than 3.0 mm. or 0.14 %.

◇ **Manufacturing and Distribution** by ISO 9001:2008 Company.

Deliverly with

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

Options

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

Front   **Rear**   **Side**

Top   **Bottom**

Front Door w/logo   Mounting Pole w/screen UH   Hinge w/logo

Slide Latch w/logo   Grounding   Master Key w/logo
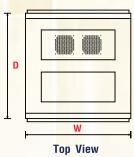
Security Cam Locks   Front Door Ventilation Slot   Rear Door Ventilation Slot

Base w/slide shutter   Pedestal   Castor w/logo

Wedge Locks

SERVER RACK

G4 SERIES

19"GERMANY
EXPORT RACK

Drawing

Top View

Bottom View

H

W

Front View
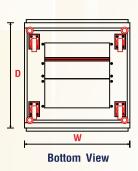
ACYLIC

W

Rear View

D

Side View

CATALOG 19" GERMANY RACK

Ordering Information

W=Width 600 mm. Standard

U	Overall H	Order No. of Different Depth (mm.)				
(1U=44.45 mm.)	Height(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

U	Overall H	Order No. of Different Depth (mm.)			
(1U=44.45 mm.)	Height(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

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