VOYGAR
QUALITY IS OUR CONCERN

VOYGAR BASERACK 19" FLOOR MOUNTED TYPE CABINET WIDTH WITH GLASS FRONT DOOR



VOYGAR BASERACK floor standing cabinets 19" developed for optimal allocation in telecommunication and server rooms of active and passive equipment. Due to a robust frame and bearing capacity up to 650 kg, these cabinets are ideal for small and medium-sized equipment. The wide range of optional accessories greatly increases the solutions configuration, optimally meet requirements.
The design of the cabinet provides easy access for installation and maintenance of equipment from three sides via the front door and via two flip side panels on the locks;
Galvanized 19" guides are made of 2 mm steel are adjustable in the depth of the cabinet;
Cable entries via the roof, the bottom and the rear panel
Fan units can be installed on the roof and the bottom
Entrance point and installation of fan units are covered with removable plugs
The cabinet can be installed on cast aluminium feet with height adjustment or on the plinth. The feet are included in the basic package
Door with the handle and the lock, left and right hinge, door opening angle 180o
The door made in safety glass door 4mm for front and solid door for rear
Protection against electric shock all current-conducting elements are connected
The possibility of connecting cabinets with each other in a row

PRODUCT PURPOSE

The Cabinets designed for installation, protection against mechanical damage and unauthorized access to electrical, network, distribution, switching and other 19 "equipment in accordance with standards DSTU 3040-95, GOST 28601-95 (1,2,3) and IEC 297.

Advantages

- The cabinet design provides for easy access for installation and maintenance of equipment from three sides- through the front door and through lockable folding side panels
- 19" galvanized rails made of 2 mm steel are arbitrarily adjustable along the depth of the cabinet
- Cable glands are located: in the roof, on the bottom of the cabinet and in the lower part of the rear wall
- Ability to install a fan unit in the roof and bottom of the cabinet
- Ability to abut cabinets together in a row
- Points of cable entry and installation of fan units are closed with removable plugs
- Electric shock protection - all conducting elements are connected
- Cabinet corner profiles are closed with plastic corner.
- Reinforced constructions are available on the side corners.
- The device trims are made of numbered galvanized metal.
- Height adjustable pinion foot and wheel set can be mounted.

Stresemannstraße 23
10963 Berlin
Tel. 030 65774162
Fax. 030 700143-1359
E-mail: info@voygar.de
www.voygar.com

- On the front cover, a single-point locking lever system is used.
- There are hidden hinges with spring on the front cover.
- Aluminum extruded glass door frame is used on the front cover.
- Side flaps are fitted with a mechanical toothed cover closing system.
- It is painted with electrostatic powder paint.
- Wide opportunities for the organization of the cooling system, ventilation and cable laying - shelves, brush strip cable entries, socket outlets, fan blocks and ventilated shelves, power supplies, plugs, ground bus bars, vertical and horizontal cable organizers,

General Specifications

Design option	Floor-standing
Framework	Steel
Mounting rack adjustment pitch	12.5 mm
Load Capacity (kg)	650kg
Type of front door	Metal door with 4 mm tempered glass.
Front door opening angle	180 degrees
Type of rear panel	Solid panel
Side panel	2 pcs.(4 pieces for cabinets with a depth of 1000)
Side panel	Two solid panels Locked Flat Panel.
Galvanized sheet steel profile	4 pcs.(6 pieces for cabinets with a depth of 1000)
Finish	Polymeric powder
Colour	RAL 7035 (light gray), 9005 (black)
Cable glands Size	400x70 mm
Available Sizes	24U -30U -36U -42U -46U -48U
Depth (mm)	600, 800, 1000
Width (mm)	600

The thickness of the metal is 1mm. The maximum permissible static load is 450 kg.
Degree of protection according to GOST 14254 - 96 - IP-20.
Type of coating - powder chagrin, color -RAL 9005.

Acceptance Certificate

The Cabinets manufactured and accepted in accordance with the requirements of Spec. TU U 31.2-2299601296-003: 2007 and recognized as fit for operation.

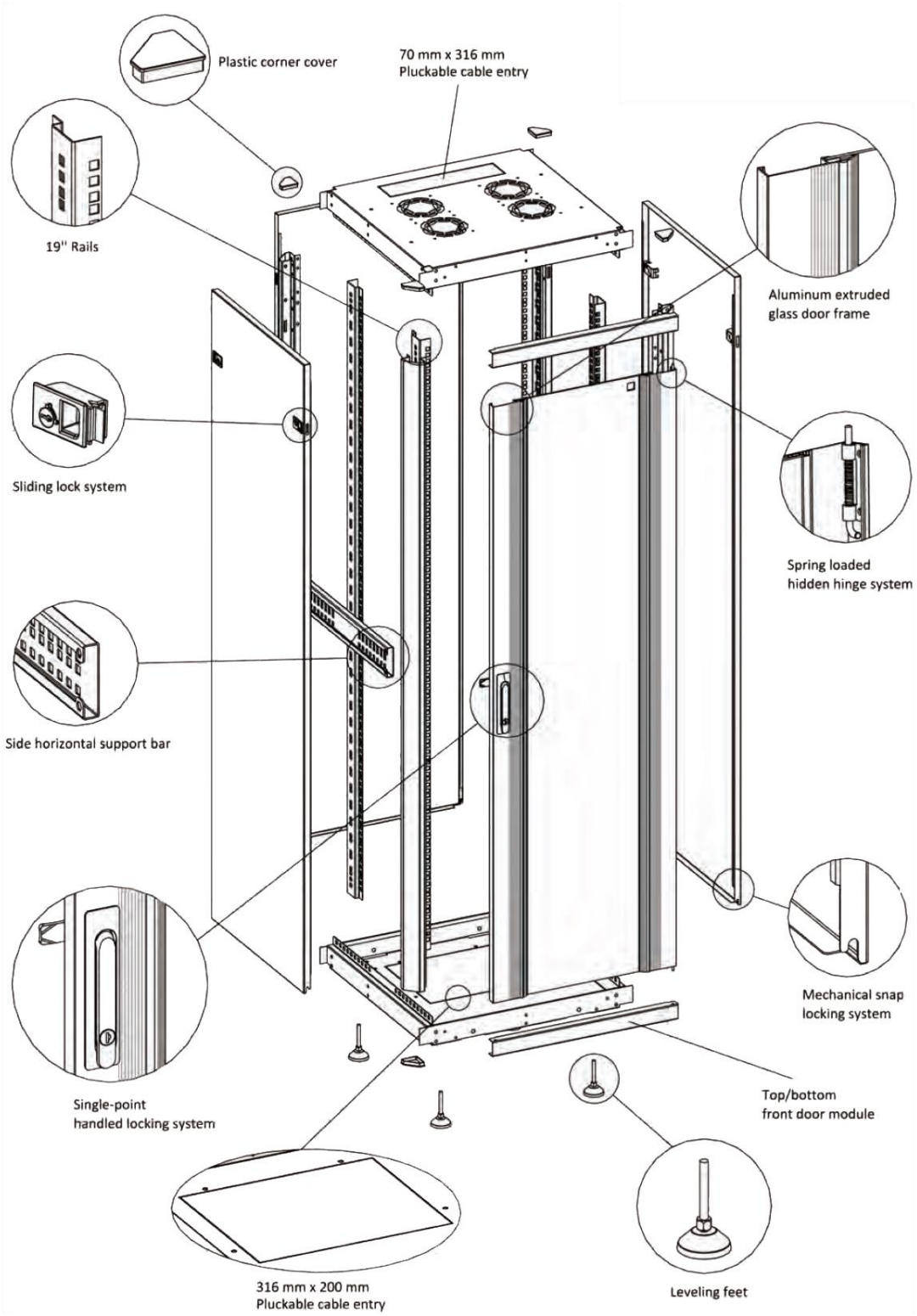
Manufacturer's Guarantees

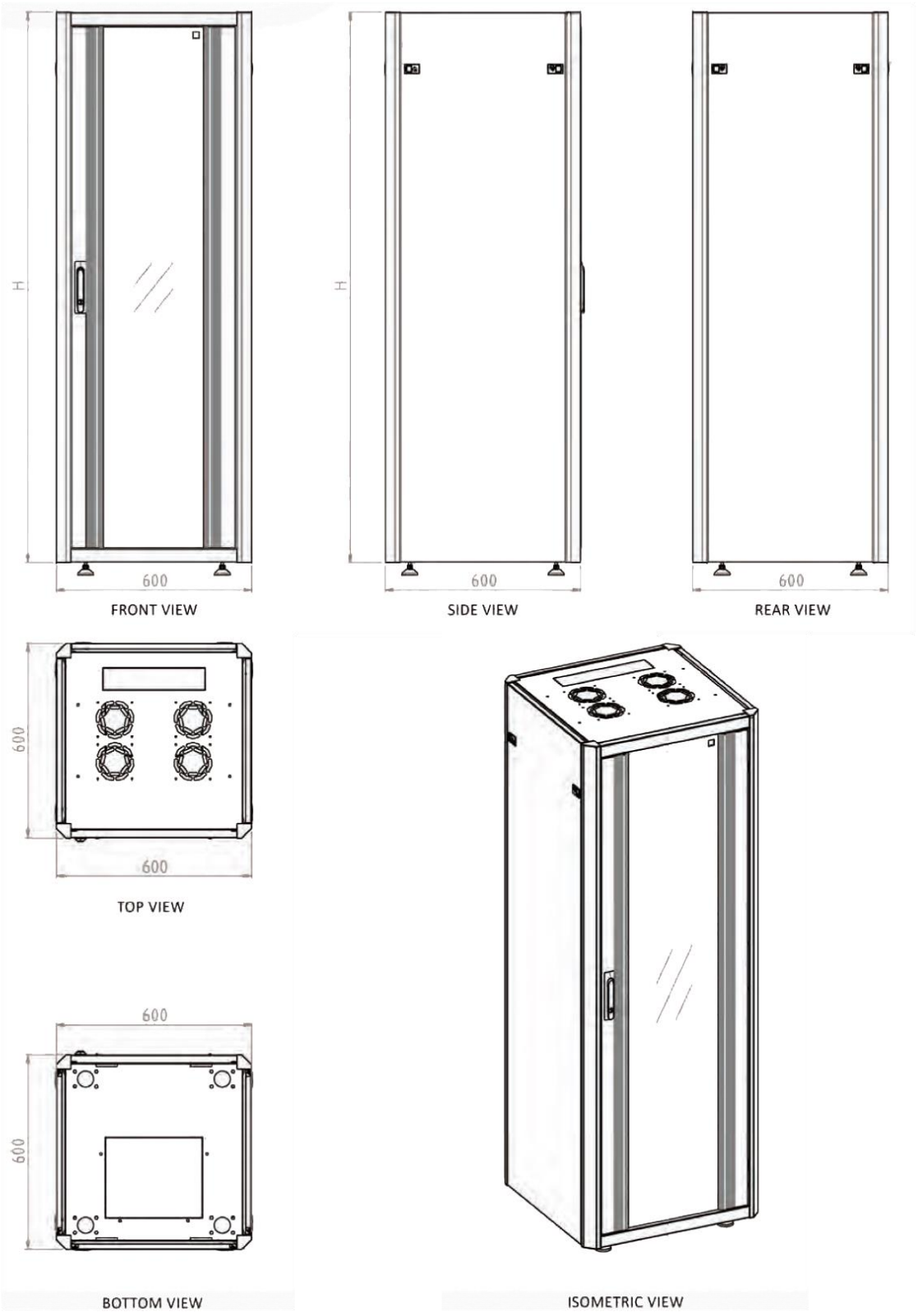
The warranty period of operation is according to the Agreement or 12 months from the date of sale

Storage Conditions

Before exploitation it is necessary to store the cabinet in original package at room temperature from +1 to + 40 ◦C and relative humidity up to 80% at 25 ◦C.

Rack Drawing





Stresemannstraße 23
10963 Berlin
Tel. 030 65774162
Fax. 030 700143-1359
E-mail: info@voygar.de
www.voygar.com

Ordering Information

PRODUCT CODE	PRODUCT DESCRIPTION	DIMENSIONS LxW (mm)	MOUNTING RAIL SIZE(U)	MOUNTING RAIL SIZE (mm)	HEIGHT SIZE (mm)	PRODUCT WEIGHT (kg)
BG1M16624	19" 24U 600x600 CABINET	600X600	24	576	1270	35,7
BG1M16630	19" 30U 600x600 CABINET	600X600	30	754	1461	40,9
BG1M16636	19" 36U 600x600 CABINET	600X600	36	932	1630	45,2
BG1M16642	19" 42U 600x600 CABINET	600X600	42	1021	2026	47,9
BG1M16648	19" 48U 600x600 CABINET	600X600	48	1199	2258	52,7
BG1M16824	19" 24U 600x800 CABINET	600X800	24	576	1270	73
BG1M16830	19" 30U 600x800 CABINET	600X800	30	754	1461	84
BG1M16836	19" 36U 600x800 CABINET	600X800	36	932	1630	88
BG1M16842	19" 42U 600x800 CABINET	600X800	42	1021	2026	105
BG1M16848	19" 48U 600x800 CABINET	600X800	48	1199	2258	115
BG1M16124	19" 24U 600x1000 CABINET	600X1000	24	576	1270	84
BG1M16130	19" 30U 600x1000 CABINET	600X1000	30	754	1461	95
BG1M16136	19" 36U 600x1000 CABINET	600X1000	36	932	1630	105
BG1M16142	19" 42U 600x1000 CABINET	600X1000	42	1021	2026	118
BG1M16148	19" 48U 600x1000 CABINET	600X1000	48	1199	2258	130
BG1M18824	19" 24U 800x800 CABINET	800X800	24	576	1270	78
BG1M18830	19" 30U 800x800 CABINET	800X800	30	754	1461	82
BG1M18836	19" 36U 800x800 CABINET	800X800	36	932	1630	102
BG1M18842	19" 42U 800x800 CABINET	800X800	42	1021	2026	112
BG1M18848	19" 48U 800x800 CABINET	800X800	48	1199	2258	124
BG1M18124	19" 24U 800x1000 CABINET	800X1000	24	576	1270	84
BG1M18130	19" 30U 800x1000 CABINET	800X1000	30	754	1461	95
BG1M18136	19" 36U 800x1000 CABINET	800X1000	36	932	1630	105
BG1M18142	19" 42U 800x1000 CABINET	800X1000	42	1021	2026	136
BG1M18148	19" 48U 800x1000 CABINET	800X1000	48	1199	2258	150

PDUS SCHUKO SOCKET SWITCHED

PN	Description
HPD1SKSK06	19Inch PDU 6 SCHUKO SOCKET SWITCHED 16AMP LED INDIC
HPD1SKSK08	19Inch PDU 8 SCHUKO SOCKET SWITCHED 16AMP LED INDIC

Horizontal CABLE ORGANIZER

PN	Description
HORM1R5B	19" 1U ORGANISER WITH 5 RINGS
HORM2R5B	19" 2U ORGANISER WITH 5 RINGS
HORM1CVB	19" 1U HORIZONTAL CABLE MANAGEMENT WITH COVER PLATE

FAN MODULE

PN	Description
FANSWR02	2 Fan Module ON/OFF Switched Free Standing Type
FANSWR04	4 Fan Module ON/OFF Switched Free Standing Type

BASE AND FLOOR FIXING MODULE

PN	Description
SHFX5450	19" D:450 1/2U STATIONARY FIXED SHELF
SHFX5600	19" D:600 1/2U STATIONARY FIXED SHELF
SHFX5800	19" D:800 1/2U STATIONARY FIXED SHELF

Stresemannstraße 23
10963 Berlin
Tel. 030 65774162
Fax. 030 700143-1359
E-mail: info@voygar.de
www.voygar.com