

## NETWORK / SERVER RACK CABINET





Standing Server Rack  
 SS01 Series

The SS01 Series server rack is an exceptional rack solution engineered for complex data center environments.

- It accommodates servers from various brands, delivering optimal compatibility. The 19" mounting rails feature adjustable depth settings, enabling effortless customization of equipment installation depth.
- Tool-free removable segmented side panels facilitate post-installation maintenance operations.
- Both front and rear mesh doors achieve up to 78% ventilation efficiency, ensuring unimpeded airflow within the cabinet. Multiple cable access points and integrated management features enable flawless cable organization.
- Modular frame structure designed for flat-pack packaging, reducing shipping and warehouse space volume by 60%.

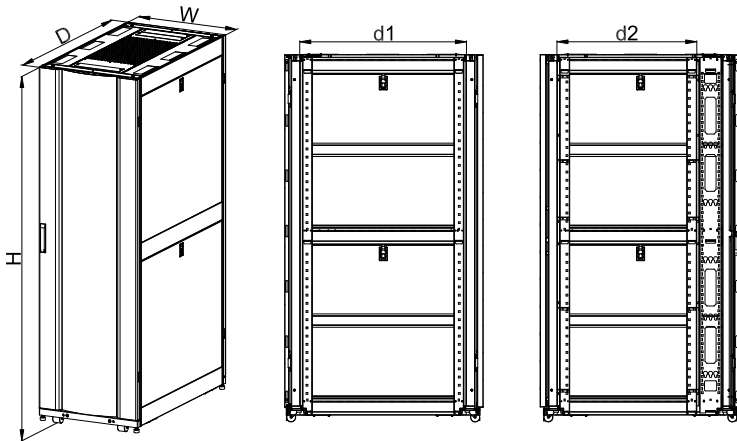
RAL 9005  
 RAL 7035  
 COLOR

ASSEMBLED  
 OR  
 UNASSEMBLED  
 PACKAGING

UP TO  
 1500 KG  
 MAX. STATIC LOAD



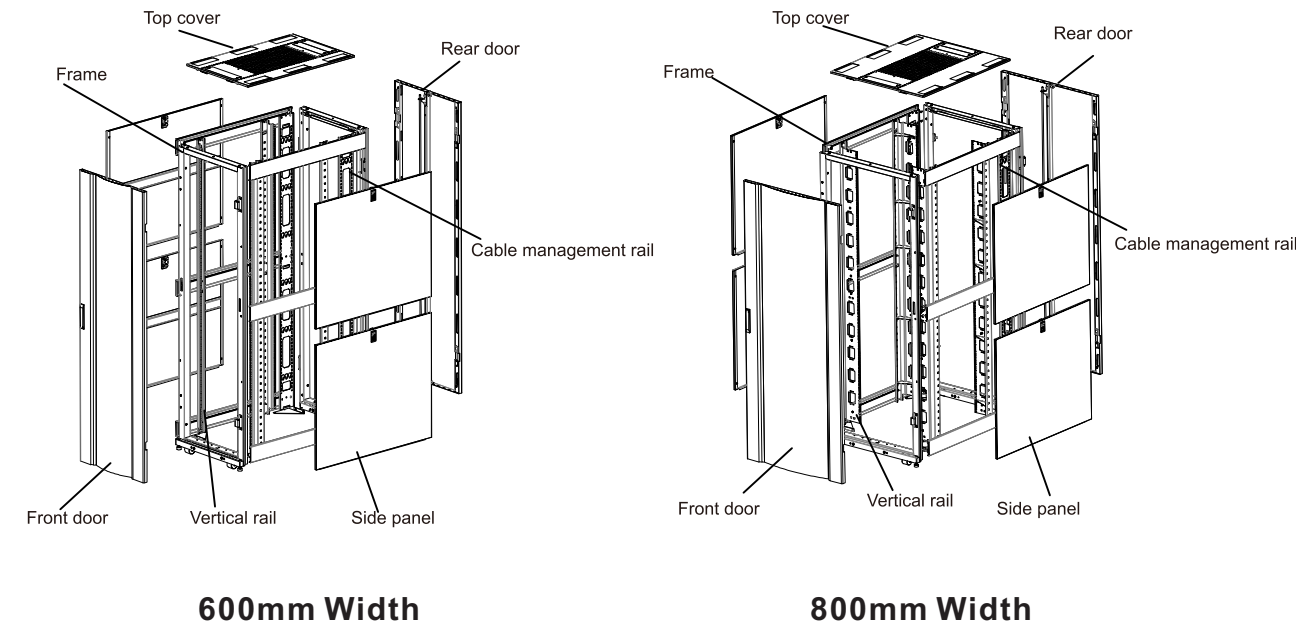
Main Dimension



Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SS01-6624	600	600	1191	24	435	304
SS01-6824	600	800	1191	24	635	504
SS01-61024	600	1070	1191	24	905	774
SS01-6637	600	600	1770	37	435	304
SS01-6837	600	800	1770	37	635	504
SS01-61037	600	1070	1770	37	905	774
SS01-6642	600	600	1992	42	435	304
SS01-6842	600	800	1992	42	635	504
SS01-61042	600	1070	1992	42	905	774
SS01-61242	600	1200	1992	42	1035	904
SS01-6648	600	600	2259	48	435	304
SS01-6848	600	800	2259	48	635	504
SS01-61048	600	1070	2259	48	905	774
SS01-61248	600	1200	2259	48	1035	904
SS01-8824	800	800	1191	24	635	504
SS01-8842	800	800	1992	42	635	504
SS01-81042	800	1070	1992	42	905	774
SS01-81242	800	1200	1992	42	1035	904
SS01-8848	800	800	2259	48	635	504
SS01-81048	800	1070	2259	48	905	774

Technical Drawing



600mm Width

800mm Width

High-Capacity Server Rack  
 SS12 Series

Featuring a fully welded frame structure and high-ventilation mesh doors, SS12 Series Rack deliver ultra-high load-bearing capacity and superior heat dissipation, making them ideal for high-density deployment environments such as supercomputing data centers and AI data centers.

- High-strength welded frame with a static load capacity of 2000 kg and a dynamic load capacity of 1200 kg.
- It accommodates servers from various brands, delivering optimal compatibility. The 19" mounting rails feature adjustable depth settings, enabling effortless customization of equipment installation depth.
- Tool-free removable segmented side panels facilitate post-installation maintenance operations.
- Both front and rear mesh doors achieve up to 85% ventilation efficiency, ensuring unimpeded airflow within the cabinet. Multiple cable access points and integrated management features enable flawless cable organization.

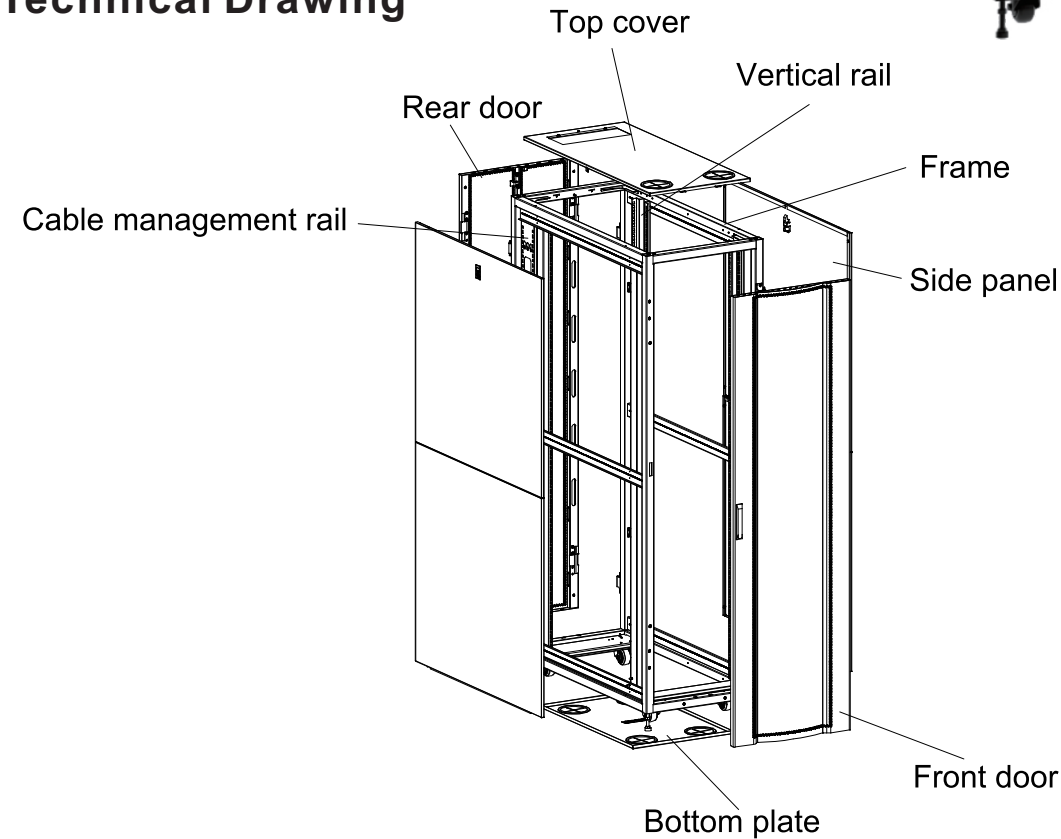
RAL 9005  
 RAL 7035

UP TO  
 2000 KG

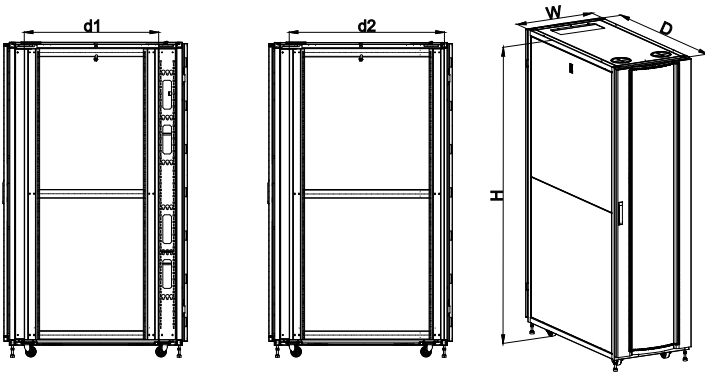
COLOR      MAX. STATIC LOAD



Technical Drawing



Main Dimension



Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SS12-61242	600	1200	2049	42	1058	932
SS12-61442	600	1400	2049	42	1256	1130
SS12-6148	600	1000	2316	48	860	734
SS12-61248	600	1200	2316	48	1058	932
SS12-61448	600	1400	2316	48	1256	1130
SS12-61252	600	1200	2494	52	1058	932
SS12-61452	600	1400	2494	52	1256	1130
SS12-8142	800	1000	2049	42	860	734
SS12-81242	800	1200	2049	42	1058	932
SS12-81442	800	1400	2049	42	1256	1130
SS12-8148	800	1000	2316	48	860	734
SS12-81248	800	1200	2316	48	1058	932
SS12-81448	800	1400	2316	48	1256	1130
SS12-81252	800	1200	2494	52	1058	932
SS12-81452	800	1400	2494	52	1256	1130

ECO Standing Server Rack  
 SS06 Series

The SS06 Series Server Cabinet is an economical rack solution specifically designed for data center environments.

- It accommodates servers from various brands, delivering optimal compatibility. The 19" mounting rails feature adjustable depth settings, enabling effortless customization of equipment installation depth.
- Tool-free removable segmented side panels facilitate post-installation maintenance operations.
- Both front and rear mesh doors achieve up to 78% ventilation efficiency, ensuring unimpeded airflow within the cabinet. Multiple cable access points and integrated management features enable flawless cable organization.
- Modular frame structure designed for flat-pack packaging, reducing shipping and warehouse space volume by 60%.

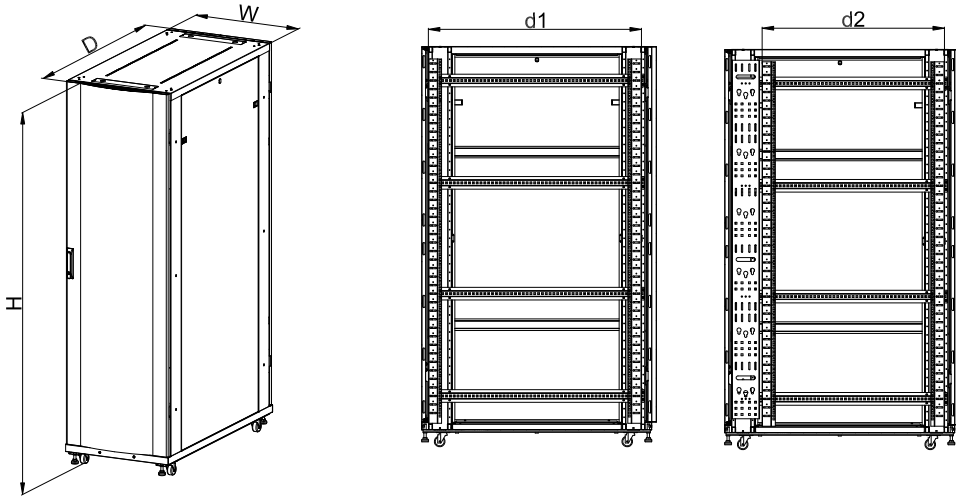
RAL 9005  
 RAL 7035  
 COLOR

ASSEMBLED  
 OR  
 UNASSEMBLED  
 PACKAGING

UP TO  
 1000 KG  
 MAX. STATIC LOAD



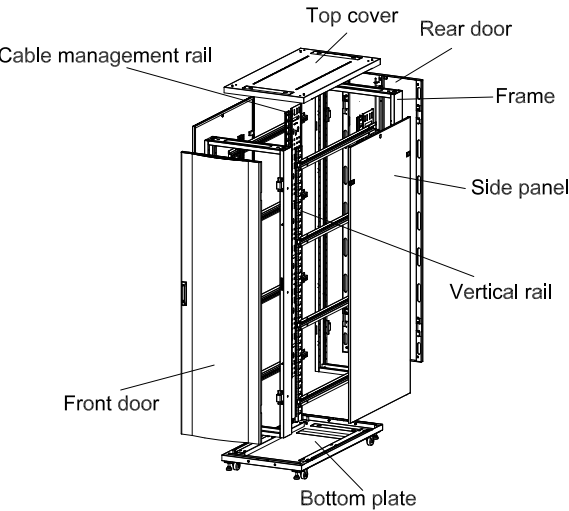
Main Dimension



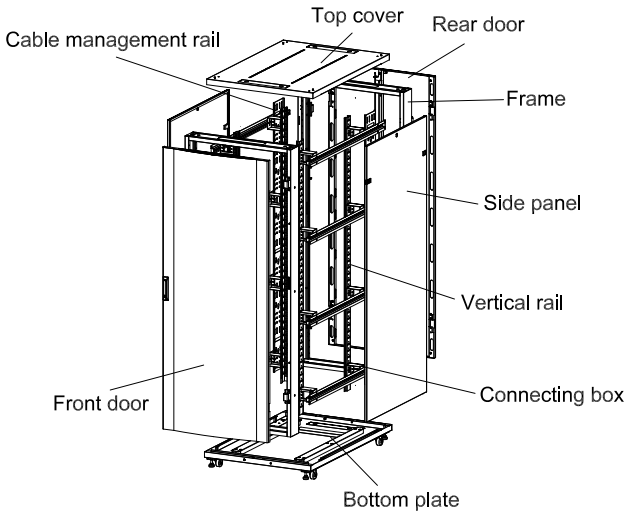
Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SS06-6132	600	1000	1643	32	926	794
SS06-61132	600	1100	1643	32	1026	894
SS06-61232	600	1200	1643	32	1126	994
SS06-6142	600	1000	2087	42	926	794
SS06-61142	600	1100	2087	42	1026	894
SS06-61242	600	1200	2087	42	1126	994
SS06-6147	600	1000	2309	47	926	794
SS06-61147	600	1100	2309	47	1026	894
SS06-61247	600	1200	2309	47	1126	994
SS06-8132	800	1000	1643	32	926	794
SS06-81132	800	1100	1643	32	1026	894
SS06-81232	800	1200	1643	32	1126	994
SS06-8142	800	1000	2087	42	926	794
SS06-81142	800	1100	2087	42	1026	894
SS06-81242	800	1200	2087	42	1126	994
SS06-8147	800	1000	2309	47	926	794
SS06-81147	800	1100	2309	47	1026	894
SS06-81247	800	1200	2309	47	1126	994

Technical Drawing



600mm Width



800mm Width



Standing Network Rack  
 SN01 series

SN01 Series Cabinet is an economical and efficient network rack system, specifically designed for medium to high density cabling and equipment storage in IT environments and data centers.

- Safewell offer a variety of cable management accessories for flexible configuration. Combined with its extensive cable management devices, it provides you with the optimal cabling solution.
- The adjustable 19" mounting rails and removable side panels offer greater compatibility and convenience for user equipment installation.
- The front door features a highly transparent tempered glass design, allowing users to visually inspect internal equipment. Safewell also offer many door style options for customers to choose from.
- Its modular assembly design allows for optional flat-pack packaging, saving up to 60% in transportation volume and warehouse space.

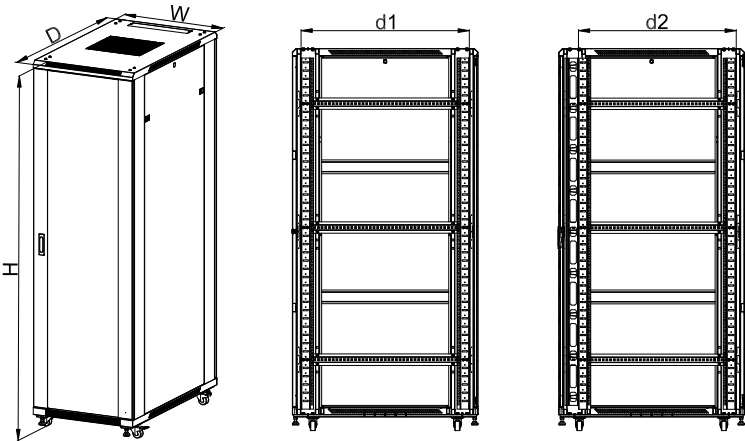
RAL 9005  
 RAL 7035  
 COLOR

ASSEMBLED  
 OR  
 UNASSEMBLED  
 PACKAGING

UP TO  
 800 KG  
 MAX. STATIC LOAD



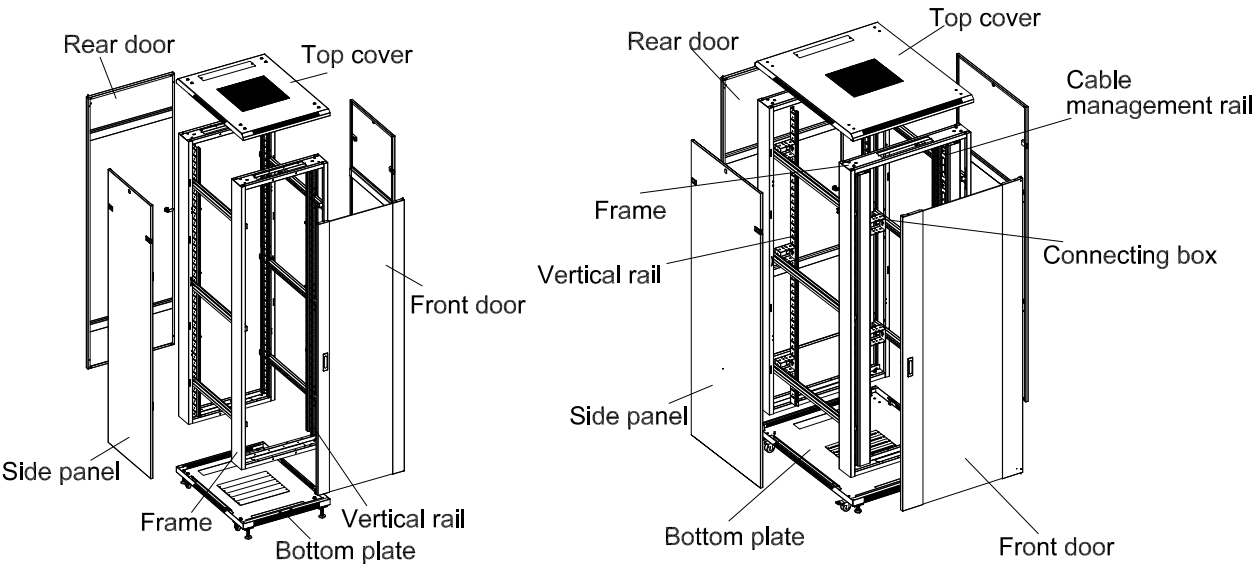
Main Dimension



Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SN01-6618	600	600	988	18	505	/
SN01-6622	600	600	1166	22	505	/
SN01-6822	600	800	1166	22	705	/
SN01-6627	600	600	1388	27	505	/
SN01-6827	600	800	1388	27	705	/
SN01-6632	600	600	1611	32	505	/
SN01-6832	600	800	1611	32	705	/
SN01-6637	600	600	1833	37	505	/
SN01-6837	600	800	1833	37	705	/
SN01-6137	600	1000	1833	37	905	/
SN01-6642	600	600	2055	42	505	/
SN01-6842	600	800	2055	42	705	/
SN01-6142	600	1000	2055	42	905	/
SN01-6647	600	600	2277	47	505	/
SN01-6847	600	800	2277	47	705	/
SN01-6147	600	1000	2277	47	905	/
SN01-8837	800	800	1833	37	668	646
SN01-8842	800	800	2055	42	705	646
SN01-8142	800	1000	2055	42	905	846
SN01-8847	800	800	2277	47	705	646
SN01-8147	800	1000	2277	47	905	846

Technical Drawing



600mm Width

800mm Width

## Quick Assembly Network Rack SN06 series

The SN06 Series Cabinet is a quick assembly network rack system, specifically designed for medium to high-density cabling and equipment storage in IT environments and data centers.

- We offer a variety of cable management accessories for flexible configuration. Combined with its extensive cable management devices, it provides you with the optimal cabling solution.
- The adjustable 19" mounting rails and removable side panels offer greater compatibility and convenience for user equipment installation.
- The front door features a highly transparent tempered glass design, allowing users to visually inspect internal equipment. We also offer multiple door style options for customers to choose from.
- The modular assembly design allows for optional flat-pack packaging, saving up to 50% in transportation volume and warehouse space.

RAL 9005

RAL 7035

COLOR

ASSEMBLED  
OR  
UNASSEMBLED

PACKAGING

UP TO  
800 KG

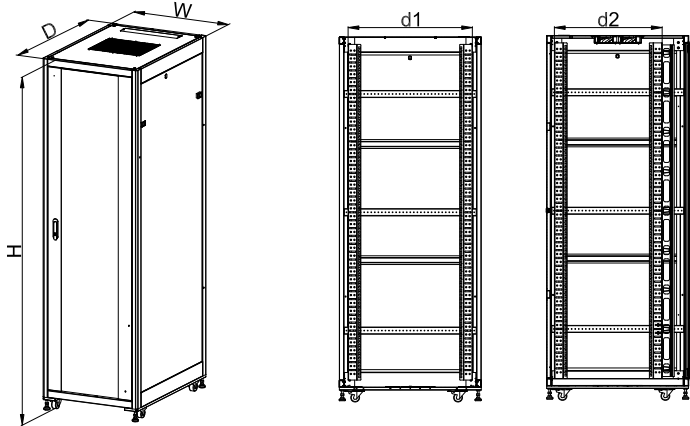
MAX. STATIC LOAD

15 mins  
One person

QUICK ASSEMBLY



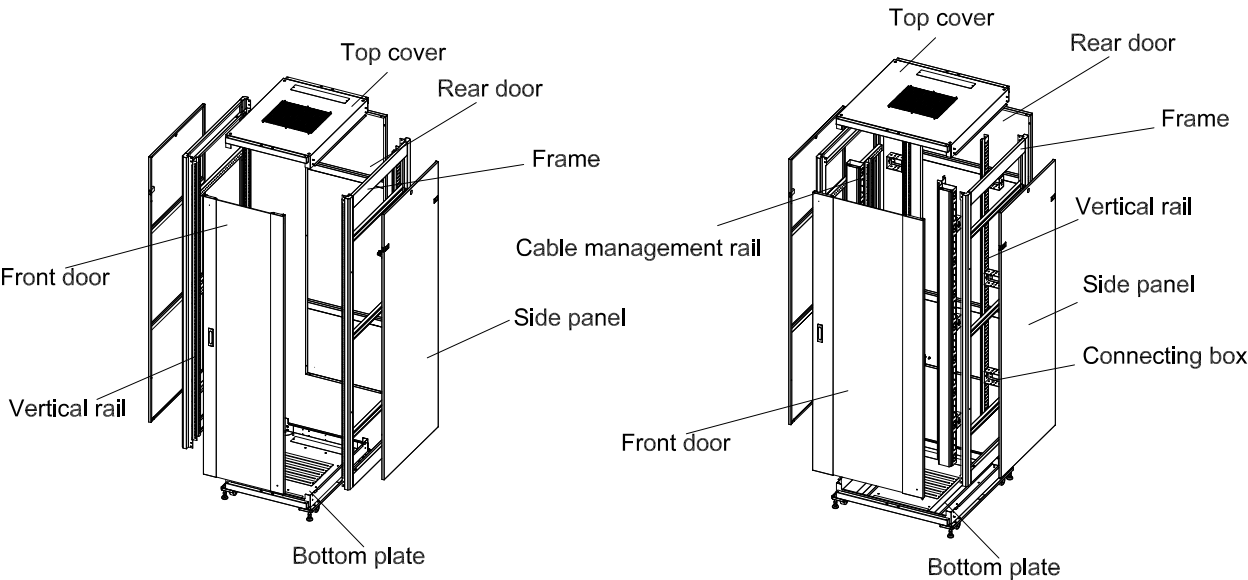
## Main Dimension



## Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SN06-6618	600	600	990	18	510	/
SN06-6622	600	600	1168	22	510	/
SN06-6822	600	800	1168	22	710	/
SN06-6627	600	600	1390	27	510	/
SN06-6827	600	800	1390	27	710	/
SN06-6632	600	600	1613	32	510	/
SN06-6832	600	800	1613	32	710	/
SN06-6637	600	600	1835	37	510	/
SN06-6837	600	800	1835	37	710	/
SN06-6137	600	1000	1835	37	910	/
SN06-6642	600	600	2057	42	510	/
SN06-6842	600	800	2057	42	710	/
SN06-6142	600	1000	2057	42	910	/
SN06-6647	600	600	2279	47	510	/
SN06-6847	600	800	2279	47	710	/
SN06-6147	600	1000	2279	47	910	/
SN06-8837	800	800	1835	37	710	654
SN06-8842	800	800	2057	42	710	654
SN06-8142	800	1000	2057	42	910	854
SN06-8847	800	800	2279	47	710	654
SN06-8147	800	1000	2279	47	910	854

## Technical Drawing



600mm Width

800mm Width



COLO Server Rack  
 SS02 Series

The SS02 Series Cabinet is a high-performance server rack specifically designed for medium-to-high density data center leasing and colocation. A single cabinet is effectively divided into multiple independent compartments, enabling tenants to share one cabinet, maximizing space utilization in data centers, server rooms, or network environments.

- Each compartment has independent front doors, rear doors, and removable side panels to better protect tenant assets' security and privacy.
- Perforated front/rear doors with 78% ventilation rate ensure smooth airflow inside the cabinet, equipped with dedicated combination locks for effective theft prevention.

RAL 9005  
 RAL 7035  
 COLOR

ASSEMBLED  
 OR  
 UNASSEMBLED  
 PACKAGING

UP TO  
 1500 KG  
 MAX. STATIC LOAD



COLO Network Rack  
 SN02 Series

The SN02 Series Cabinet is an economy rack specifically designed for data center colocation and hosting services. Individual cabinets are effectively segregated into multiple independent compartments, enabling tenants to share a single cabinet, thereby maximizing space utilization in data center, server room, or network environments.

- Each compartment has independent front doors and rear doors to better protect tenant assets' security and privacy. Independent 19" adjustable-depth mounting rails to accommodate the installation of equipment with various depths.
- Perforated front/rear doors ensure smooth airflow inside the cabinet, equipped with dedicated combination locks for effective theft prevention.

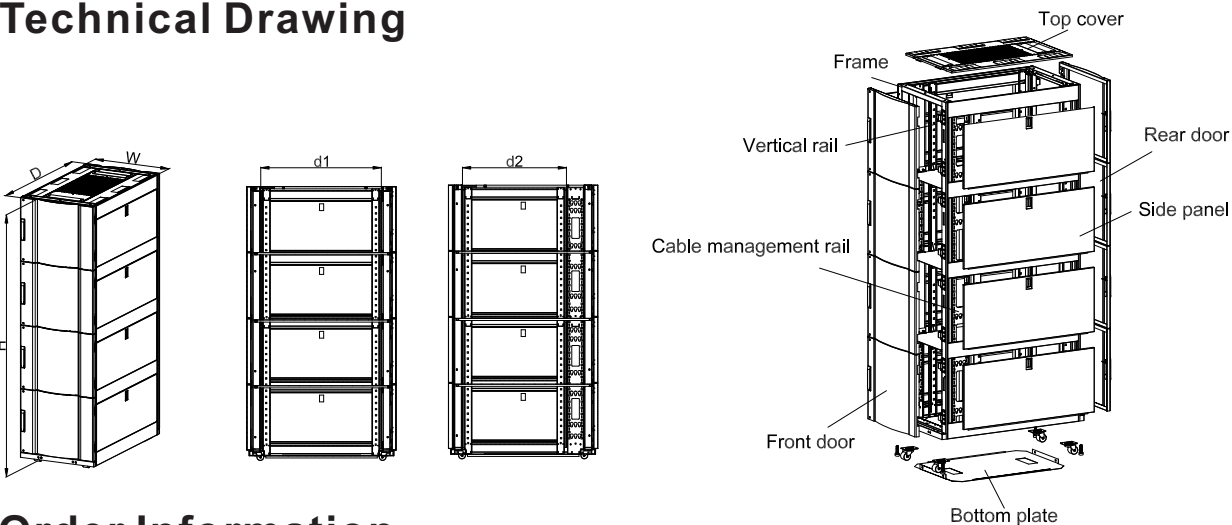
RAL 9005  
 RAL 7035  
 COLOR

ASSEMBLED  
 OR  
 UNASSEMBLED  
 PACKAGING

UP TO  
 800 KG  
 MAX. STATIC LOAD



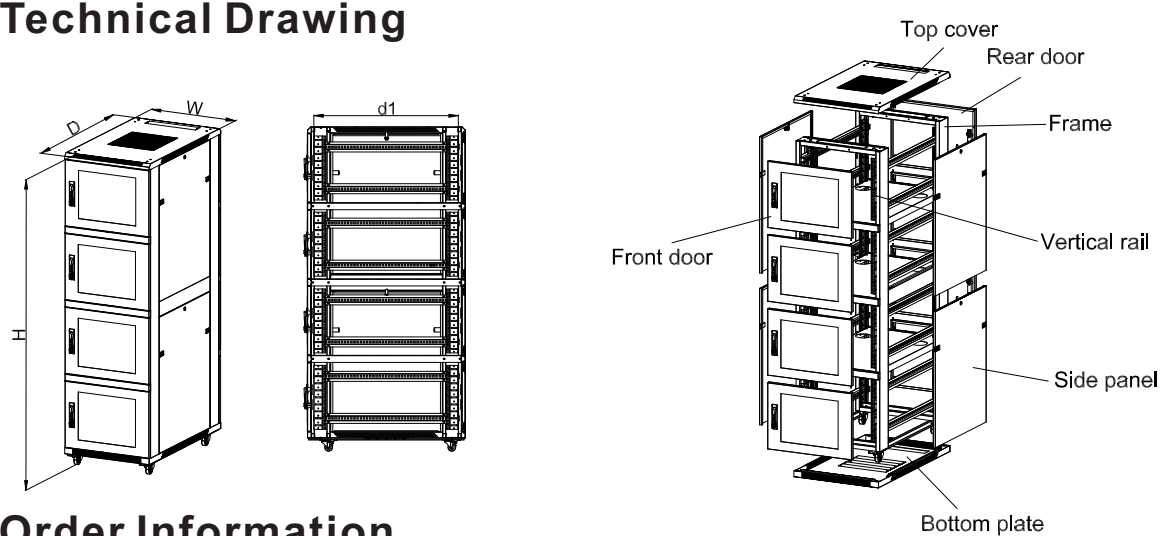
Technical Drawing



Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SS02-61042-D4	600	1070	1992	42	876	756
SS02-61048-D4	600	1070	2259	48	876	756

Technical Drawing



Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SN02-6642-D4	600	600	2055	42	515	/
SN02-6842-D4	600	800	2055	42	715	/
SN02-6142-D4	600	1000	2055	42	915	/
SN02-8842-D4	800	800	2055	42	715	/
SN02-8142-D4	800	1000	2055	42	915	/

Seismic Server Rack  
SS07 Series

The SS07 Seismic Cabinet is engineered to withstand seismic forces, It meets the NEBS test standard GR-63-CORE Zone 4. It designed for essential facilities and carrier applications in seismic environments.

RAL 9005  
RAL 7035  
COLOR

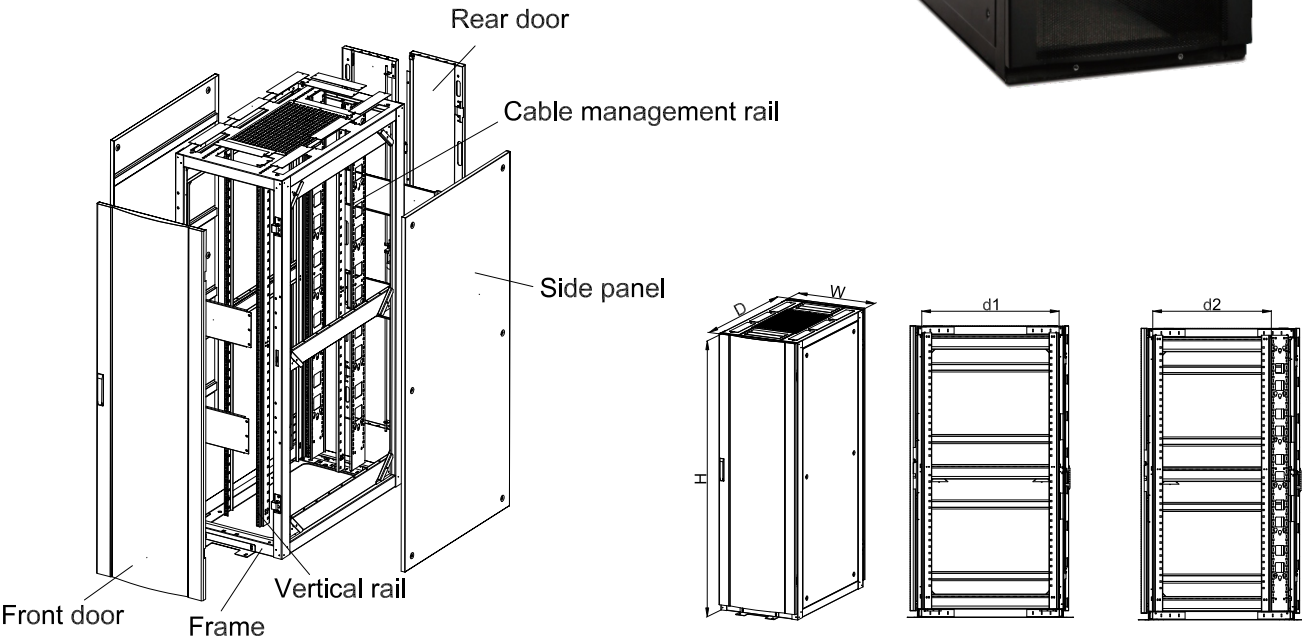
ASSEMBLED  
OR  
UNASSEMBLED  
PACKAGING

UP TO  
1500 KG  
MAX. STATIC LOAD

GR63  
Zone 4  
SEISMIC  
RESISTANCE TEST



Technical Drawing



Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SS07-61042	600	1070	1992	42	939	811

Soundproof Cabinet  
SN03 Series

When space and budget constraints prevent the construction of traditional equipment rooms, the SN03 series soundproof cabinet emerges as your optimal solution. Its noise-reduction technology and stylish furniture-inspired design allow seamless integration even in customer-facing environments. Perfect for banks, retail stores, medical facilities, classrooms, and office.

- 18-20 dB broadband noise reduction, measured 1.0 m in front of the enclosure.
- All-in-one design: equipped with fans, integrated cable managers, just add IT Equipment.

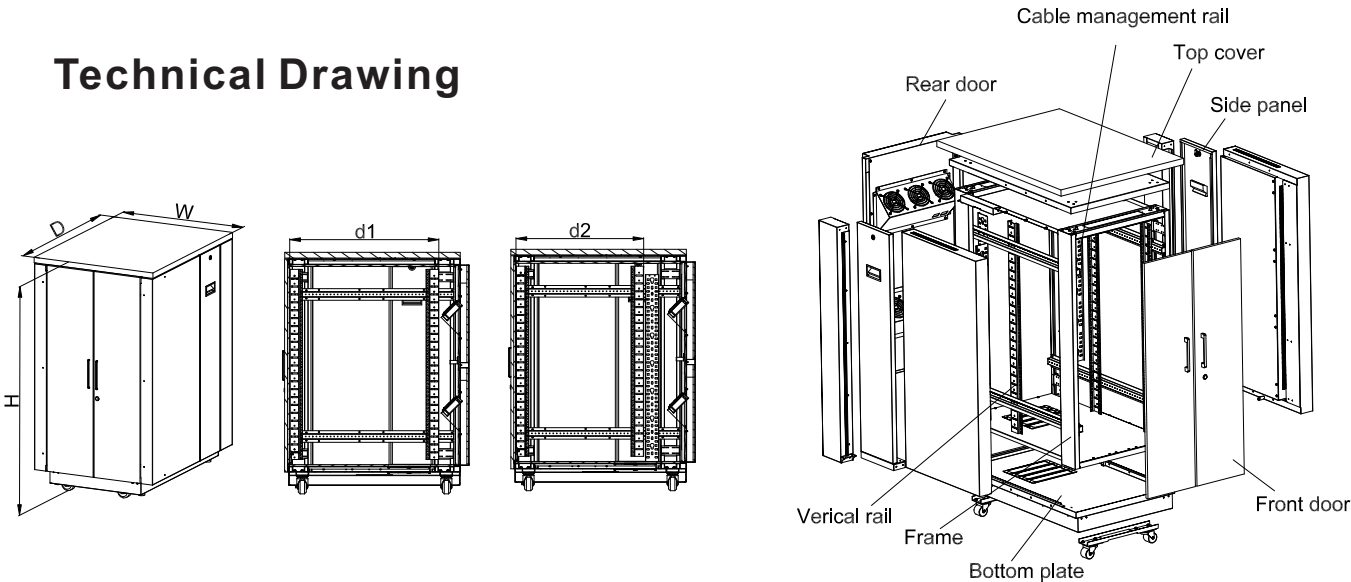
RAL 9005  
RAL 7035  
COLOR

NOISE REDUCTION  
18-20DB

UP TO  
1000 KG  
MAX. STATIC LOAD



Technical Drawing



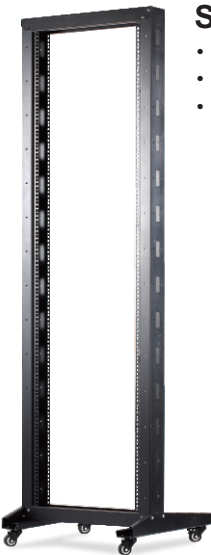
Order Information

Part NO.	Width(W) (mm)	Depth(D) (mm)	Height(H) (mm)	Height (U)	Max. installation distance(mm)	
					d1	d2(incl. PDU bar)
SN03-71018	750	1040	1091	18	800	706
SN03-71024	750	1040	1358	24	800	706
SN03-71042	750	1040	2160	42	800	706



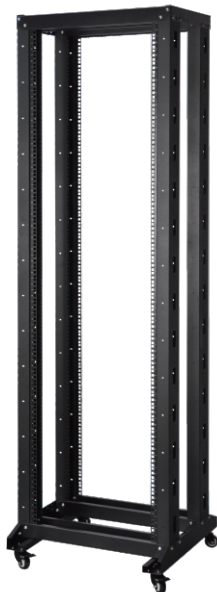
Open Frame Rack

Open Frame Racks offer a quality and cost-effective solution for installing rack-mountable equipment where security at the individual rack level is not required. Add high-density vertical cable managers for maximum cable volume.



SR01 Series

- 19" single frame rack
- Equipped with 4 casters for easy mobility.
- Large holes on the frame sides enable quick cable management; an optional dedicated cable management tray is also available for cable organization.



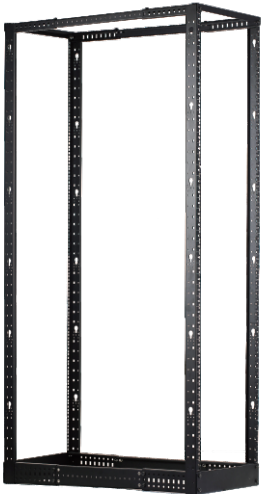
SR02 Series

- The 19" double frame rack features enhanced structural stability, with equipment mountable on both front and rear frames.
- Equipped with 4 casters for easy mobility.
- Large holes on the frame sides enable quick cable management; an optional dedicated cable management tray is also available for cable organization.



SR03 Series/SR03005 Series

- 19" 2-post steel construction rack.
- Prior to equipment installation, the rack must be secured to the floor.
- Multiple tool-less mounting points for cable management and PDU.
- Material: cold rolled sheet or aluminum.



SR04 Series

- 19" 4-post steel construction rack.
- Depth adjustable from 22" to 40",paired with adjustable-depth shelves that support placement of oversized devices.
- Multiple tool-less mounting points for cable managers and PDU.
- Easily integrates modular combinations to form multi-rack configurations.

Order Information

Part NO.	Width(W)(mm)	Depth(D)(mm)	Height(H)(mm)	Height(U)
SR01 Series				
SR01-6622	600	600	1183	22
SR01-6632	600	600	1628	32
SR01-6637	600	600	1850	37
SR01-6642	600	600	2072	42
SR01-6647	600	600	2294	47
SR02 Series				
SR02-6622	600	600	1189	22
SR02-6632	600	600	1633	32
SR02-6637	600	600	1856	37
SR02-6642	600	600	2078	42
SR02-6647	600	600	2300	47
SR03 Series(Cold Roled Sheet)				
SR03-5322	514	364	1116	22
SR03-5325	514	364	1249	25
SR03-5342	514	364	2005	42
SR03-5345	514	364	2138	45
SR03005 Series (Aluminum)				
SR03005-5322	514	364	1116	22
SR03005-5325	514	364	1249	25
SR03005-5342	514	364	2005	42
SR03005-5345	514	364	2138	45
SR04 Series				
SR04-5512	516	567~1024	673	12
SR04-5522	516	567~1024	1117	22
SR04-5525	516	567~1024	1251	25
SR04-5527	516	567~1024	1340	27
SR04-5542	516	567~1024	2007	42
SR04-5545	516	567~1024	2140	45

Slide-Out Rack/Desktop Open Frame Rack



Slide-Out Rack  
SR08 Series

The slide-out rack designed for 19" standard equipment, constructed from durable 3.0mm thick SPCC. It supports wall-mounted or recessed installation and features the innovative heavy duty extendable rail system, allowing easy access to the rear of equipment for maintenance and cable management. Ideal for data centers, broadcast, security, and industrial applications.

- Supports up to 24U equipment, meeting high-density deployment needs.
- Square perforations compatible with snap-in cage nuts for flexible and tool-free installation.
- Smooth extension and rotation with 45° and 90° locking angles for easy servicing.
- Dual-position locking (extended/retracted) ensures stability and security.



Desktop Open Frame Rack  
SR05 Series

The desktop open frame rack is ideal for use on a workbench or in the back room of small office spaces without dedicated wiring closets. Store your lightweight, rack-mountable equipment - patch panel/data/AV/communication/studio equipment.



Open Frame AV Rack  
SR09 Series

The open-frame AV rack is a mounting solution designed specifically for audiovisual (AV) equipment, featuring an open structure that delivers optimized airflow and versatile hardware configuration capabilities. It is suitable for residential, commercial, and data center environments.

- Wall-mounted and floor-standing installation options are available.
- Modular structure allows for quick and convenient assembly.
- Dual-type mounting rails can meet M6 square holes and 10-32 or 12-24 Threaded Holes

Order Information

Part NO.	Width(W)(mm)	Depth(D)(mm)	Height(H)(mm)	Height(U)
SR08 Series Slide-Out Rack				
SR08-5412	503	489	611	12
SR08-5418	503	489	883	18
SR08-5424	503	489	1145	24

Part NO.	Width(W)(mm)	Depth(D)(mm)	Height(H)(mm)	Height(U)
SR05 Series Desktop Open Frame Rack				
SR05-5208	503	296	409	8
SR05-5212	503	296	577	12

Part NO.	Width(W)(mm)	Depth(D)(mm)	Height(H)(mm)	Height(U)
SR09 Series Open Frame AV Rack				
SR09-5512	518	513	707	12
SR09-5515	518	513	842	15
SR09-5520	518	513	1062	20

**Note:**  
Optional product components and accessories,Please refer to page\* 71-82 \*.  
For detailed product information, please contact our sales team.