

Server Racks Premium DSRP

19"/42U and 47U

with perforated front door and rear door
RAL 7035 and RAL 9005

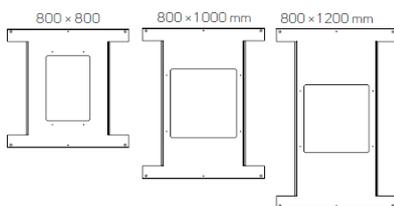


Description

The Dätwyler Server Racks Premium (DSRP) are sturdy 19-inch cabinets with a welded steel frame, available in heights of 42U and 47U, as well as in the colors RAL 7035 (light grey) and RAL 9005 (black).

They feature perforated front and rear doors with a perforation rate of 86%, providing effective passive ventilation. All doors are equipped with a swivel handle lock, a DIN profile, a universal key number 333, and an aperture angle of up to 180°. The doors can be hinged on the right or left (easy to change).

The racks offer a high load capacity of up to 2,000 kilograms and can achieve a protection class of IP54 with an extension. They are also available in additional heights and configurations to meet specific requirements and can be stacked up to 108U.



Top plate design

Application

The DSRP racks are ideal for use in data centers and technical rooms, where high load capacity and reliable cooling are required.

They offer a flexible and secure solution for housing servers, storage components, and network devices.

Thanks to their robust construction and modular design, the racks can be easily integrated into existing IT infrastructures.

They are also a good choice for industrial environments to protect sensitive equipment from external influences.

Mechanical properties

Base frame	Welded, galvanised sheet steel frame (2.0 mm, partially 1.5 mm)
Front door	One-piece, perforated sheet steel
Locking system frontdoor	3-point
Rear door	one-piece, perforated sheet steel
Locking system reardoor	3-point
Side panels	removable, horizontal divided, locks with universal key
Top panel	One-piece design, removable. Two lateral cable entries cable entries 88 mm wide, covered by brushes over the entire depth of the enclosure and a ventilation opening, suitable for the installation of fans, covered with sheet steel blind panels.
Bottom panel	open
Mounting profile	2 pairs of 19" vertical profiles, front / rear, stepless in depth adjustable from inside, with U label
Feet	Set of adjustable feet as standard
Earthing	pre-installed flat earthing kit
Protection class	IP00
Bayable	yes
Maximum load [KG]	2,000 kg

Scope of delivery

Comes with 28 mounting kits (screws, cage nuts, washers).
Fully assembled and packed, including installation instructions.

Note

These racks can achieve IP54 with the appropriate expansion and are stackable up to 108U. They are also available in heights of 27U and 52U.

Versions

Material number	Product	Height [U]	Height [mm]	Width [mm]	Depth [mm]	Colour	Weight [kg]	GTIN / EAN
41965900ZY	Server Racks Premium DSRP	42	2,005	800	800	black	122 kg	40393910410815
41966100ZY	Server Racks Premium DSRP	42	2,005	800	800	grey	122 kg	40393910410853
41966300ZY	Server Racks Premium DSRP	42	2,005	800	1,000	black	137 kg	40393910410877
41967100ZY	Server Racks Premium DSRP	42	2,005	800	1,000	grey	137 kg	40393910410952
41966500ZY	Server Racks Premium DSRP	42	2,005	800	1,200	black	152 kg	40393910410891
41967300ZY	Server Racks Premium DSRP	42	2,005	800	1,200	grey	152 kg	40393910410976
41966700ZY	Server Racks Premium DSRP	47	2,205	800	1,000	black	144 kg	40393910410914
41967500ZY	Server Racks Premium DSRP	47	2,205	800	1,000	grey	144 kg	40393910410990
41966900ZY	Server Racks Premium DSRP	47	2,205	800	1,200	black	160 kg	40393910410938
41967700ZY	Server Racks Premium DSRP	47	2,205	800	1,200	grey	160 kg	40393910411010

More colours / dimensions available on request

Subject to technical modification

As of 2025-03-06 10:15:34