

Network Racks Premium DNRP

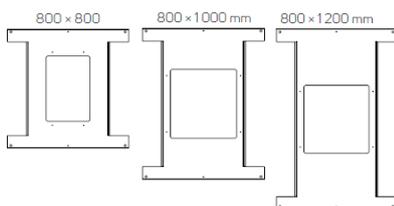
19"/42U and 47U

with glass front door & steel rear door,
RAL 7035 and RAL 9005



Description

The Dätwyler Network Racks Premium (DNRP) are robust 19-inch network cabinets, available in heights of 42U and 47U. They are equipped with a front door made of tinted safety glass and a sturdy steel rear door. All doors feature a swivel handle lock, DIN profile, universal key 333, and an aperture angle of up to 180°. The doors can be hinged right or left (easy to change). These racks are available in the colors RAL 7035 (light grey) and RAL 9005 (black). They offer a maximum load capacity of up to 2,000 kilograms and can be stacked up to 108U. With an appropriate extension, protection class IP54 can be achieved. Additional colors and configurations are available upon request.



Top plate design

Application

The DNRP racks are ideal for use in data centers, technical rooms, and network rooms. They offer a solid and flexible solution for housing network devices and IT components.

Thanks to their robust construction and high load capacity, they are well-suited for environments where reliable cooling, accessibility, and efficient cable management are required.

Their modular design allows easy integration into existing IT infrastructures and adapts to the demands of modern technical environments.

Mechanical properties

Base frame	Welded, galvanised sheet steel frame (2.0 mm, partially 1.5 mm)
Front door	One-Piece, tinted safety glass
Locking system frontdoor	3-point
Rear door	one-piece, 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
41972700ZY	Network Rack Premium DNRP	42	2,005	800	800	grey	134 kg	40393910416497
41972800ZY	Network Rack Premium DNRP	42	2,005	800	800	black	134 kg	40393910416503
41973100ZY	Network Rack Premium DNRP	42	2,005	800	1,000	grey	150 kg	40393910416534
41973200ZY	Network Rack Premium DNRP	42	2,005	800	1,000	black	150 kg	40393910416541
41973500ZY	Network Rack Premium DNRP	47	2,205	800	800	grey	173 kg	40393910416572
41973600ZY	Network Rack Premium DNRP	47	2,205	800	800	grey	173 kg	40393910416589

More colours / dimensions available on request

Subject to technical modification

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