

Network Racks Standard DNRS

19"/21U, 27U, 42U and 48U

with glass front door, steel back panel



Network Racks Standard DNRS, 42U, 600 x 800 mm

Description

The Dätwyler Network Racks Standard (DNRS) are 19-inch cabinets with a sturdy, welded steel frame, available in heights of 21U, 27U, 42U, and 48U, and in the colors RAL 7035 (light grey) and RAL 9005 (black).

They feature a glass front door and a removable steel rear panel, ensuring easy accessibility. All doors are equipped with a swivel handle lock, DIN profile, and a universal key 333, offering an aperture angle of up to 180°.

The doors can be hinged on the right or left side and can be easily changed as needed.

With a load capacity of up to 800 kilograms and flexible cable management options, these racks are highly versatile.

Further configurations are available upon request.

Application

The DNRS racks are suitable for use in network rooms and IT environments where reliable organization of network devices and IT components is required.

Thanks to their modular design and security features, they can be easily integrated into existing IT infrastructures.

The racks provide a practical solution for offices and small data centers, ensuring the safe storage and protection of equipment.

Mechanical properties

Base frame	Welded sheet steel frame (1.5 mm)
Front door	One-Piece, tinted safety glass
Locking system frontdoor	1-point
Rear door	sheet steel panel, removable
Locking system reardoor	1-point
Disassembled	no
Side panels	removable, locks with universal key
Top panel	Standard cover plate (fixed) with knock-out openings: 4 x round cable entries Ø 100 mm, one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
Bottom panel	Standard base plate (fixed) with knock-out openings: one cable entry at the back (300 x 100 mm), one opening for the ventilation unit, and 2 x side cable entries (500 x 115 mm).
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	IP30
Bayable	yes
Maximum load [KG]	800 kg

Scope of delivery

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

Versions

Material number	Product	Height [U]	Height [mm]	Width [mm]	Depth [mm]	Colour	Weight [kg]	Packing unit	GTIN / EAN
195433	Network Rack Standard DNRS	21	1,045	600	600	black	52 kg	1 pc.	40393910199499
195442	Network Rack Standard DNRS	21	1,045	600	600	light grey	52 kg	1 pc.	40393910199406
195431	Network Rack Standard DNRS	21	1,045	600	800	black	61 kg	1 pc.	40393910199512
195440	Network Rack Standard DNRS	21	1,045	600	800	light grey	61 kg	1 pc.	40393910199420
195432	Network Rack Standard DNRS	21	1,045	800	800	black	68 kg	1 pc.	40393910199505
195441	Network Rack Standard DNRS	21	1,045	800	800	light grey	72 kg	1 pc.	40393910199413
19720000ZY	Network Rack Standard DNRS	27	1,311	800	1,000	black	90 kg	1 pc.	40393910090215
195444	Network Rack Standard DNRS	27	1,311	600	600	black	61 kg	1 pc.	40393910199383
195447	Network Rack Standard DNRS	27	1,311	600	600	light grey	61 kg	1 pc.	40393910199352
195445	Network Rack Standard DNRS	27	1,311	600	800	black	70 kg	1 pc.	40393910199376
195448	Network Rack Standard DNRS	27	1,311	600	800	light grey	70 kg	1 pc.	40393910199345
195446	Network Rack Standard DNRS	27	1,311	800	800	black	72.5 kg	1 pc.	40393910199369
195449	Network Rack Standard DNRS	27	1,311	800	800	light grey	83 kg	1 pc.	40393910199338
195454	Network Rack Standard DNRS	42	1,978	800	1,000	black	118 kg	1 pc.	40393910199284

Material number	Product	Height [U]	Height [mm]	Width [mm]	Depth [mm]	Colour	Weight [kg]	Packing unit	GTIN / EAN
195452	Network Rack Standard DNRS	42	1,978	800	1,000	light grey	129 kg	1 pc.	40393910199307
195453	Network Rack Standard DNRS	42	1,978	800	1,200	light grey	158 kg	1 pc.	40393910199291
195430	Network Rack Standard DNRS	42	1,978	600	600	black	83 kg	1 pc.	40393910199529
195439	Network Rack Standard DNRS	42	1,978	600	600	light grey	83 kg	1 pc.	40393910199437
19547001ZY	Network Rack Standard DNRS	42	1,978	800	600	light grey	113 kg	1 pc.	40393910230642
195428	Network Rack Standard DNRS	42	1,978	600	800	black	94 kg	1 pc.	40393910199543
195437	Network Rack Standard DNRS	42	1,978	600	800	light grey	94 kg	1 pc.	40393910199451
195429	Network Rack Standard DNRS	42	1,978	800	800	black	116 kg	1 pc.	40393910199536
19715400ZY	Network Rack Standard DNRS	42	1,978	800	800	black	175 kg	1 pc.	40393910090673
195438	Network Rack Standard DNRS	42	1,978	800	800	light grey	116 kg	1 pc.	40393910199444
41906800ZY	Network Rack Standard DNRS	48	2,245	800	1,000	light grey	160 kg	1 pc.	
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195435	Network Rack Standard DNRS	48	2,245	600	800	black	98 kg	1 pc.	40393910199475
195450	Network Rack Standard DNRS	48	2,245	600	800	light grey	112 kg	1 pc.	40393910199321
195436	Network Rack Standard DNRS	48	2,245	800	800	black	114 kg	1 pc.	40393910199468
195451	Network Rack Standard DNRS	48	2,245	800	800	light grey	134 kg	1 pc.	40393910199314

More colours / dimensions available on request

Subject to technical modification

As of 2025-07-10 14:14:59