

# DIGITUS Network Rack Unique Series - 800x800 mm (WxD)

DN-31120

EAN 4016032476474



## 42U network cabinet, Unique, 2053x800x800 mm closed steel front door, grey

The network cabinets from the Unique series were developed for especially convenient and flexible network cabling. Inlets in the roof and floor equipped with brushes (starting with 26 rack units and a cabinet width of 800 mm), a sliding inlet in the floor structure with foam rubber seal and brush management panels on the back above and below the rear door (starting with 26 rack units) enable versatile use in a wide range of application scenarios. Vertical cable channels with brackets installed next to the profile rails (starting with a cabinet width of 800 mm) round off the design. An offset, removable cover with ventilation slits ensures enhanced air circulation. This features a special design for easy mounting of a fan module. Two pairs of galvanized 483 mm (19") profile rails labeled with rack units readable in both directions are installed on the inside. Their depth is adjustable and they are connected to additional depth bars in the cabinet. Each cabinet is made of up to 1.5 mm thick sheet steel. Coloring is done with electrostatic powder coating in the standard colors gray (RAL 7035) or jet black (RAL 9005). Side walls and doors that can be locked or removed in a modular design improve accessibility. The door hinges can be switched. Furthermore, the cabinets can be completely dismantled if necessary due to their collapsible design.

### The DIGITUS® Unique Series is made for high demand IT-Infrastructure Solutions - designed and developed on highest standard in Germany

- Steel front door, single door
- Lock system with pivot lever on front door (ready for profile half cylinder; adapter included)
- Steer rear door with a round lock, double folding
- Cable entry with brush strip at the top and bottom of the cabinet rear side
- 1-point-locking-mechanism on all doors

- 120° door opening angle on front- and rear doors
- Side panels are lockable and removable
- incl. 4 pieces of leveling feet already pre-configured under the rack
- 483 mm (19") profile rails mounted on the front- and rear side inside of the rack, galvanized
- 483 mm (19") profile rails are adjustable in depth and with height unit marking
- Built-in depth support bars for more stability
- Sliding cable entry with rubber sealing on the base
- Special roof construction for fan unit with added lid which can be unmounted
- Several earthing points for rack components
- Equipment mounting depth min.-max.: 563-743 mm

### Attributes

- Cabinet type: Network cabinet
- Color: light grey, RAL 7035
- Depth: 800 mm
- Front door: Steel door, closed, single opening
- Load capacity: 800 kg
- Rear door: Steel door and cable entry, double opening
- Side panels: Both sides
- Units: 42
- Width: 800 mm
- IP protection class: IP20
- Mounted: yes

### Package contents

- 1x Network cabinet
- Installation set (36 x screws, 36 x captive nuts, 36 x washers)
- 1x Adapter for profile half-cylinder
- 4x Grounding cables (incl. nuts and washers)
- 2x Keys

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	156.30	85.00	85.00	210.30	1,519,420.00
Packaging Unit Inside	1	156.30	85.00	85.00	210.30	1,519,420.00
Packaging Unit Single	1	156.30	85.00	85.00	210.30	1,519,420.00
Net single without Packaging	1	153.30	80.00	80.00	205.30	0.00

**More images:****Safety notes**

- Ensure adequate ventilation to prevent the installed devices from overheating.
- Network cabinets should not be overfilled and the ventilation openings must not be blocked.
- Cables should be neatly routed and organized in cable ducts or trays.
- Use surge protection devices to protect sensitive devices from power surges or lightning strikes.
- Avoid moisture or wetness while observing the respective IP protection class.
- Ensure that the cabinet and the devices used are properly earthed.
- In regions with frequent thunderstorm activity, professional lightning protection should be integrated into the power supply.
- To avoid uneven loading, always mount the heaviest units at the bottom of the cabinet.
- Disconnect the installed devices from the power supply during maintenance or installation work.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH  
Auf dem Schüffel 3  
Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)