

# DIGITUS® Network cabinet Dynamic Basic series - 800x800 mm (WxD)

DN-19 42U-8/8-D-B  
EAN 4016032337973



## 42U network rack, Dynamic Basic 2040x800x800 mm, color black (RAL 9005)

The Dynamic series network cabinets have been developed for simple and particularly cost-optimized network expansion. Sophisticated positioning of the cable inlets ensures effortless installation depending on the application. In the floor chassis, this is located centrally at the rear, protected by a screw-fastened cover plate. Enclosures from 800 mm width are additionally extended by cable inlets with plastic covers on the left and right. These are also integrated in the roof (1 x for 600 mm enclosure width, 3 x for 800 mm enclosure width). The roof chassis is also provided with a punched-out area to accommodate a fan module. Two pairs of galvanized 483 mm (19") profile rails, labelled with height units that can be read in both directions, are installed inside. They can be adjusted in depth and are connected to additional depth braces in the cabinet. Each enclosure is a robust steel construction made from sheet steel up to 1.5 mm thick. The coloring takes the form of electrostatic powder coating in the standard colors grey (RAL 7035) and black (RAL 9005). Removable side and rear panels as well as the lockable and removable front door improve accessibility. The door hinges can be changed. Furthermore, the cabinets can be completely dismantled if required thanks to the demountable design.

### The DIGITUS® Dynamic Basic series has been manufactured, designed and developed for the high demands of IT infrastructure

- Protection class IP20
- Front door made of metal side struts with safety glass
- Locking system with swivel lever handle on front door
- 120° door opening angle
- 1-point locking on the front door
- Rear and side panels are lockable and removable
- Incl. 4 levelling feet, enclosed

- 483 mm (19") profile rails mounted at the front and rear inside the enclosure, galvanized
- 483 mm (19") profile rails are adjustable in depth and marked with the height unit
- Base with punched cable inlet, covered with screwed plate
- Die-cut cable inlet with plastic cover in the base on the left and right
- Die-cut cable inlets with plastic cover in the roof
- Roof is prepared to accommodate a fan element (punched-out mounts)
- Various earthing points in the enclosure for built-in components
- Incl. installation set (screws, cage nuts, washers)
- Installation depth for components min. - max.: 430-750 mm
- Supplied fully assembled

### Attributes

- Cabinet type: Network cabinet
- Color: black, RAL 9005
- Depth: 800 mm
- Front door: Glass door, single opening
- Load capacity: 600 kg
- Rear door: Rear panel with lock, detachable
- Side panels: Both sides
- Units: 42
- Width: 800 mm
- IP protection class: IP20
- Mounted: yes

### Package contents

- Earthing cable set
- Installation set (screws, cage nuts, washers)
- 2 x key

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	1	112.00	85.00	85.00	209.00	1,510,020.00
Packaging Unit Inside	1	112.00	85.00	85.00	209.00	1,510,020.00
Packaging Unit Single	1	112.00	85.00	85.00	209.00	1,510,020.00
Net single without Packaging	0	111.00	80.00	80.00	204.00	1,305,600.00

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)