

# DIGITUS Server Rack Unique Series - 600x1000 mm (WxD)

DN-19 SRV-42U-GD-1  
EAN 4016032332589



## 42U server rack, Unique, 2050x600x1000 mm steel front door w. plexi glass, grey (RAL 7035)

The Server Racks of the Unique Series were designed for the user friendly installation of active- and passive network components accompanied by a neat cable management. Each rack consists of up to 1.5 mm strong steel sheet material which ensures a very good stability as a robust steel construction due to special plate curving technique. The color is created by powder coating in grey (RAL 7035) and black (RAL 9005). All doors can be easily detached and the door stop can be changed from right to left. The roof is present with an added perforated cover for a better air circulation Furthermore the roof is ready for the mounting of an air ventilation unit. Each server rack contains 2 pairs (4 pieces) of 483 mm (19") profile rails inside which are galvanized and with height unit marking (countable from both directions). They are variable in depth and connected with additional depth support bars to realize extensive 483 mm (19") equipment installations. With a load capacity of up to 1000 kg they can cope perfectly with server applications. The side panels are horizontally divided which ensures best accessibility to the mounted equipment. An important aspect for each installation is the cable management. The top and base of each rack is equipped with a sliding cable entry panel with rubber sealing. For cabinets with 800 mm width, the possibilities of cable management get enhanced with additional cable entries with brushes left and right in the top and base chassis. An extensive portfolio of accessories for cable management, shelves, etc. will help to meet many requirements in daily use.

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

- Safety class rating IP20
- Single wing opening front door with perforated steel frame with plexi glass
- Double wing opening steel rear door with 70% perforation
- Lock system with pivot lever on front- and rear door (incl. profile half cylinder lock)

- 230° door opening angle on front- and rear doors
- Front door is curved to the outside in perforated resp. plexi glass area
- Front door with 4-point locking and rear door with 3-point locking
- Horizontally separated side panels (two per side), lockable and detachable
- incl. 4 pieces of leveling feet and 4 pieces of castor, already pre-configured under the cabinet (front castor are lockable)
- 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 top and base
- Special roof construction for fan unit, incl. perforated cover
- Several earthing points for rack components
- Incl. installation set (screws, cage nuts, washers)
- Rack is completely mounted
- Equipment mounting depth min.-max.: 675-875 mm

### Attributes

- Cabinet type: Server cabinet
- Color: light grey, RAL 7035
- Depth: 1000 mm
- Front door: Glass door, single opening
- Load capacity: 1000 kg
- Rear door: Steel door, perforated, double opening
- Side panels: Both sides
- Units: 42
- Width: 600 mm
- IP protection class: IP20
- Mounted: yes

### Package contents

- Earthing wire set
- Installation set (screws, cage nuts, washers)
- Installation Kit for Profile Half Cylinder

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	1	115.00	105.00	65.00	205.00	1,399,120.00
Packaging Unit Inside	1	115.00	105.00	65.00	205.00	1,399,120.00
Packaging Unit Single	1	115.00	105.00	65.00	205.00	1,399,120.00
Net single without Packaging	1	111.74	105.00	65.00	205.00	1,399,120.00

#### 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 laid neatly 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 Schöffel 3  
 Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)