TECHNICAL DATASHEET

DIGITUS · SERVER RACKS

DIGITUS Unique Server-N 42U 19" server cabinet, 800 × 1000 mm (W × D), grey

42U server cabinet, Unique Server-N, 800 x 1000 mm split perforated front- and rear door, grey

SKU DN-31306 | 42U | Digitus

HEIGHT	LOAD CAPACITY	EXTERNAL DIMENSIONS	PRICE
42U	1200 kg	2053 × 800 × 1000 mm	On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/digitus-dn-31306

01 Product overview

The DIGITUS Unique Server-N series is the server-room version of the Unique cabinet platform. Both front and rear doors are made of 70 % perforated sheet steel for unobstructed front-to-back airflow, and integrated PDU holders in the rear section keep power distribution tidy without consuming rack units.

This 42U model (part number DN-31306) measures 2053 × 800 × 1000 mm (H × W × D) and is finished in light grey (RAL 7035) electrostatic powder coating. It is equipped with a perforated steel front door (split, double-wing) and a perforated steel rear door (double-wing). The 19-inch mounting rails accept equipment with an installation depth of 688–943 mm. Rated load capacity is 1200 kg on the 19-inch profile rails. It is delivered fully assembled.

Server-N cabinets are intended for server rooms and small data centres housing rack servers, storage arrays and UPS systems, where passive cooling through perforated doors and a high rail load rating are required.

HIGHLIGHTS

- 42U 19" server enclosure, 800 × 1000 mm footprint
- Perforated steel front door (split, double-wing), perforated steel rear door (double-wing)
- Equipment installation depth 688–943 mm
- Load capacity 1200 kg
- IP20 protection, Light grey (RAL 7035)
- Supplied fully assembled

KEY SPECIFICATIONS

Manufacturer	**DIGITUS (ASSMANN Electronic)**
Part number	**DN-31306**
EAN	**4016032509233**
Series	**Unique Server-N**
Cabinet type	**Server cabinet**
Height (rack units)	**42U**
Mounting standard	**483 mm (19")**
External dimensions (H × W × D)	**2053 × 800 × 1000 mm**
Width	**800 mm**
Depth	**1000 mm**
Height	**2053 mm**
Load capacity	**1200 kg**

02 Full specifications

GENERAL	
Manufacturer	DIGITUS (ASSMANN Electronic)
Part number	DN-31306
EAN	4016032509233
Series	Unique Server-N
Cabinet type	Server cabinet
Height (rack units)	42U
Mounting standard	483 mm (19")

DIMENSIONS

External dimensions (H × W × D)	2053 × 800 × 1000 mm
Width	800 mm
Depth	1000 mm
Height	2053 mm

LOAD

Load capacity	1200 kg

DOORS & SECURITY

Front door	Steel door, perforated, double opening
Rear door	Steel door, perforated, double opening
Side panels	Both sides
Rear door	Front and rear door made of 70% perforated steel
Rear door	Swivel handle with profile half-cylinder lock incl. type 333 key on the front and rear door
Locking	1-point locking on all doors
Side panels	Removable side panels with type 333 sash lock and additional snap lock
Earthing	Earthing points in the cabinet and on removable doors/walls

CONSTRUCTION

Colour	Light grey (RAL 7035)

PROTECTION

IP rating	IP20
Protection class	Protection class IP20
Protection class (IK impact resistance level)	IK07

DELIVERY

Delivery state	Assembled

BASE & INSTALLATION

Levelling feet	Incl. 4 M10 leveling feet, enclosed
Feature	Modular, openable base chassis with removable 19" blind panels (450 x 670 mm)

MOUNTING

19" rails	483 mm (19") profile rails mounted at the front and rear inside the enclosure, infinitely adjustable
19" rails	483 mm (19") profile rails are galvanized and numbered in opposite directions to the height units
19" rails	483 mm (19") profile rails are connected to depth struts for increased stability
19" rails	High load capacity of the 483 mm (19") profile rails of up to 1200 kg
Installation depth for components min.-max.	688-943 mm

CABLE MANAGEMENT

Cable entry	Vertical cable ducts with cable routing aids and cover installed in the front panel
Cable inlets in the base	400 x 170 mm (rear), 90 x 750 mm (side)
Cable inlets in the roof	90 x 750 mm (lateral)

FEATURES

Feature	Integrated PDU holders in the rear cabinet area on the left and right
Ready for immediate use	Delivery is assembled (cabinet can be completely dismantled if required)

COOLING

Roof	Roof is prepared to accommodate a fan unit and an attached, removable cover

PACKAGE CONTENTS

Included	Earthing cable set; Installation set (screws, cage nuts, washers); 2 x key; 4 x leveling foot, M10

LOGISTICS

Shipping weight	153.00 kg

03 Engineered, delivered & supported by ServerInvest

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