TECHNICAL DATASHEET

DIGITUS · SERVER RACKS

DIGITUS Unique Server-N 42U 19" server cabinet, 800 × 1200 mm (W × D), black

42U server cabinet, Unique Server-N 2053x800x1200 mm, black (RAL 9005)

SKU DN-31304-B | 42U | Digitus

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

REQUEST A QUOTATION ONLINE

serverinvest.com/product/digitus-dn-31304-b

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-31304-B) measures 2053 × 800 × 1200 mm (H × W × D) and is finished in black (RAL 9005) electrostatic powder coating. It is equipped with a perforated steel front door and a perforated steel rear door (double-wing). The 19-inch mounting rails accept equipment with an installation depth of 400–1135 mm. Rated load capacity is 1200 kg on the 19-inch profile rails. It is delivered fully assembled.

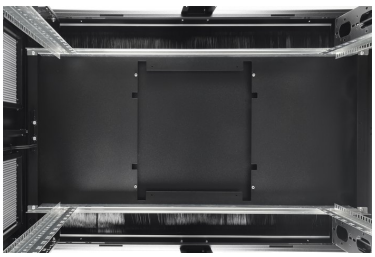
Server-N cabinets are intended for server rooms and small data centres housing rack servers, storage arrays and UPS systems, where passive cooling through perforated doors and a high rail load rating are required.

KEY SPECIFICATIONS

Manufacturer	**DIGITUS (ASSMANN Electronic)**
Part number	**DN-31304-B**
EAN	**4016032505167**
Series	**Unique Server-N**
Cabinet type	**Server cabinet**
Height (rack units)	**42U**
Mounting standard	**483 mm (19")**
External dimensions (H × W × D)	**2053 × 800 × 1200 mm**
Width	**800 mm**
Depth	**1200 mm**
Height	**2053 mm**
Load capacity	**1200 kg**

HIGHLIGHTS

- 42U 19" server enclosure, 800 × 1200 mm footprint
- Perforated steel front door, perforated steel rear door (double-wing)
- Equipment installation depth 400–1135 mm
- Load capacity 1200 kg
- IP20 protection, Black (RAL 9005)
- Supplied fully assembled



02 Full specifications

GENERAL	
Manufacturer	DIGITUS (ASSMANN Electronic)
Part number	DN-31304-B
EAN	4016032505167
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 × 1200 mm
Width	800 mm
Depth	1200 mm
Height	2053 mm

LOAD

Load capacity	1200 kg

DOORS & SECURITY

Front door	Steel door, perforated, single 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	Black (RAL 9005)

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 levelling feet M10, enclosed
Feature	Modular, openable base chassis with removable 19" blind panels (450 x 803 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.	400-1135 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 950 mm (side)
Cable inlets in the roof	90 x 950 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

Engineering & sizing
Selected and sized against your real IT load, room and redundancy targets.

Installation
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