TECHNICAL DATASHEET

DIGITUS · SERVER RACKS

DIGITUS Unique 42U 19" network cabinet, 600 × 800 mm (W × D), black

42U network rack, Unique 2053x600x800 mm, color black (RAL 9005)

SKU DN-19 42U-6/8-B-1 | 42U | Digitus

HEIGHT	LOAD CAPACITY	EXTERNAL DIMENSIONS	PRICE
42U	1200 kg	2053 × 600 × 800 mm	On request

ISO 9001 · ISO 14001 · ISO 27001 · cisco · tp-link · Omada by tp-link

REQUEST A QUOTATION ONLINE

serverinvest.com/product/digitus-dn-19-42u-6-8-b-1

01 Product overview

The DIGITUS Unique series is the manufacturer's flagship line of 19-inch floor-standing network cabinets, built around a rigid sheet-steel frame (up to 1.5 mm) and designed for installations where cable management matters as much as load capacity. The cabinet is shipped fully assembled and ready to use, yet the demountable construction allows it to be completely taken apart if it has to pass through narrow doorways or be relocated.

This 42U model (part number DN-19 42U-6/8-B-1) measures 2053 × 600 × 800 mm (H × W × D) and is finished in black (RAL 9005) electrostatic powder coating. It is equipped with a lockable safety-glass front door and a steel rear door with cable entry. The 19-inch mounting rails accept equipment with an installation depth of 563–743 mm. Rated load capacity is 1200 kg on the 19-inch profile rails. It is delivered fully assembled.

Typical applications include structured-cabling distribution points, floor distributors in offices and public buildings, edge server rooms and lab environments. Depending on the heat load and weight of the installed hardware, Unique network cabinets can also serve as light server racks; DIGITUS offers perforated-door and Server-N variants of the same platform for denser server deployments.

KEY SPECIFICATIONS

Manufacturer	**DIGITUS (ASSMANN Electronic)**
Part number	**DN-19 42U-6/8-B-1**
EAN	**4016032332435**
Series	**Unique**
Cabinet type	**Network cabinet**
Height (rack units)	**42U**
Mounting standard	**483 mm (19")**
External dimensions (H × W × D)	**2053 × 600 × 800 mm**
Width	**600 mm**
Depth	**800 mm**
Height	**2053 mm**
Load capacity	**1200 kg**

HIGHLIGHTS

- 42U 19" network enclosure, 600 × 800 mm footprint
- Lockable safety-glass front door, steel rear door with cable entry
- Equipment installation depth 563–743 mm
- Load capacity 1200 kg
- IP20 protection, Black (RAL 9005)
- Supplied fully assembled

02 Full specifications

GENERAL	
Manufacturer	DIGITUS (ASSMANN Electronic)
Part number	DN-19 42U-6/8-B-1
EAN	4016032332435
Series	Unique
Cabinet type	Network cabinet

Height (rack units)	42U
Mounting standard	483 mm (19")

DIMENSIONS

External dimensions (H × W × D)	2053 × 600 × 800 mm
Width	600 mm
Depth	800 mm
Height	2053 mm

LOAD

Load capacity	1200 kg

DOORS & SECURITY

Front door	Glass door, single opening
Rear door	Steel door and cable entry, single opening
Side panels	Both sides
Front door	Front door made of complete steel frame with certified safety glass, one-piece
Front door	Swivel handle with profile half-cylinder lock incl. type 333 key on the front door
Rear door	Steel rear door with round lock incl. key type 333, one-piece
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 270 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.	563 - 743 mm

CABLE MANAGEMENT

Cable inlets in the base	400 x 170 mm (rear)

COOLING

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

FEATURES

Ready for immediate use	Delivery is assembled (cabinet can be completely dismantled if required)

PACKAGE CONTENTS

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

LOGISTICS

Shipping weight	91.00 kg

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing
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