

TECHNICAL DATASHEET

DIGITUS • SERVER RACKS

DIGITUS Varioflex-N 42U 19" network cabinet, 800 × 800 mm (W × D), grey

42U network cabinet, Varioflex-N, 800 x 800 mm, grey single glass front- and double steel rear door

SKU DN-43000

42U

Digitus



HEIGHT

42U

LOAD CAPACITY

1200 kg

EXTERNAL DIMENSIONS

2022.6 × 800 × 800 mm

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/digitus-dn-43000

01 Product overview

The DIGITUS Varioflex-N series is a 19-inch floor-standing network cabinet engineered for clean, high-density cabling. Four cranked, galvanized profile rails are tied to the main frame by depth bars at several points, and generous vertical cable channels with plastic guides are built into the front section.

This 42U model (part number DN-43000) measures 2022.6 × 800 × 800 mm (H × W × D) and is finished in light grey (RAL 7035) electrostatic powder coating. It is equipped with a lockable safety-glass front door and a steel rear door (double-wing). The 19-inch mounting rails accept equipment with an installation depth of 290–570 mm. Rated load capacity is 1200 kg on the 19-inch profile rails. It is delivered fully assembled.

Varioflex-N is aimed at patching-intensive installations such as floor distributors, building backbones and network rooms with many patch panels and switches, where front cable channels and top/bottom brush entries simplify cable routing.

KEY SPECIFICATIONS

Manufacturer	DIGITUS (ASSMANN Electronic)
Part number	DN-43000
EAN	4016032486916
Series	Varioflex-N
Cabinet type	Network cabinet
Height (rack units)	42U
Mounting standard	483 mm (19")
External dimensions (H × W × D)	2022.6 × 800 × 800 mm
Width	800 mm
Depth	800 mm
Height	2022.6 mm
Load capacity	1200 kg

HIGHLIGHTS

- 42U 19" network enclosure, 800 × 800 mm footprint
- Lockable safety-glass front door, steel rear door (double-wing)
- Equipment installation depth 290–570 mm
- Load capacity 1200 kg
- IP20 protection, Light grey (RAL 7035)
- Supplied fully assembled



02 Full specifications

GENERAL

Manufacturer	DIGITUS (ASSMANN Electronic)
Part number	DN-43000
EAN	4016032486916
Series	Varioflex-N
Cabinet type	Network cabinet
Height (rack units)	42U
Mounting standard	483 mm (19")

DIMENSIONS

External dimensions (H × W × D)	2022.6 × 800 × 800 mm
Width	800 mm
Depth	800 mm
Height	2022.6 mm

LOAD

Load capacity	1200 kg
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DOORS & SECURITY

Front door	Glass door, single opening
Rear door	Steel door, closed, double opening
Side panels	Both sides
Front door	Front door consists of full metal frame with 4 mm thick tempered glass
Rear door	Steel rear door, double folding
Rear door	Swing handle with profile half-cylinder lock incl. key on front and rear doors
Door opening angle	120° door opening angle
Side panels	Side sections can be locked and removed

CONSTRUCTION

Colour	Light grey (RAL 7035)
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PROTECTION

IP rating	IP20
Protection class	Protection type IP20

DELIVERY

Delivery state	Assembled
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BASE & INSTALLATION

Levelling feet	incl. 4 levelling feet, which are already fitted under the cabinet
Feature	Modular, openable base chassis with removable 19" blank panels

MOUNTING

19" rails	483 mm (19") profile rails mounted on the front and rear of the cabinet, galvanized
19" rails	483 mm (19") profile rails are connected to the main frame by depth bars at 4 points each on the left and right
19" rails	483 mm (19") profile rails are adjustable in depth and have markings for the rack units
19" rails	483 mm (19") profile rails with high load capacity of up to 1200 kg
Installation depth for components min. - max.	290-570 mm

COOLING

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

CABLE MANAGEMENT

Cable entry Generously dimensioned vertical cable channels with cable routing and trim panel built into the front panel

Cable entry Cable inlets in base and roof with brush strip left and right (90 x 550 mm)

Cable entry Numerous plug-in earthing points for earthing cables (Faston connector)

FEATURES

Delivery Delivered fully assembled

PACKAGE CONTENTS

Included Earthing cable set; Installation set (screws, captive nuts, washers); 2 x keys

LOGISTICS

Shipping weight 118.00 kg

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

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Installation

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