

TECHNICAL DATASHEET

DIGITUS • SERVER RACKS

DIGITUS Universal AVS rack 21U 19" mobile equipment rack, 507 × 460 mm (W × D), black

21U AVS rack, 1000x507x460 mm threaded mounting holes, castors, black

SKU DN-48002

21U

Digitus



HEIGHT

21U

LOAD CAPACITY

136 kg

EXTERNAL DIMENSIONS

**1000 × 507 × 460
mm**

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/digitus-dn-48002

01 Product overview

The DIGITUS universal 19-inch equipment rack is a mobile, door-less rack built from sheet steel with threaded 19-inch mounting holes front and rear, so audio-visual or network equipment can be installed without cage nuts. Both US and EU screw sizes are supplied, and ventilated side walls support passive cooling.

This 21U model (part number DN-48002) measures 1000 × 507 × 460 mm (H × W × D) and is finished in black (RAL 9005) electrostatic powder coating. It is equipped with an open front (no doors). The 19-inch mounting rails accept equipment with an installation depth of 457.8 mm. Rated load capacity is 136 kg. It is delivered flat-packed for self-assembly.

Fitted with castors and carrying handles, the rack is easy to reposition, making it well suited to AV systems, event and studio equipment, test benches and small network installations. It is delivered as a flat pack and assembled with the included screwdriver.

HIGHLIGHTS

- 21U 19" network enclosure, 507 × 460 mm footprint
- Open front (no doors)
- Equipment installation depth 457.8 mm
- Load capacity 136 kg
- without protection, Black (RAL 9005)
- Flat-packed for easy transport and quick assembly

KEY SPECIFICATIONS

Manufacturer	DIGITUS (ASSMANN Electronic)
Part number	DN-48002
EAN	4016032490326
Series	Universal AVS rack
Cabinet type	Network cabinet
Height (rack units)	21U
Mounting standard	483 mm (19")
External dimensions (H × W × D)	1000 × 507 × 460 mm
Width	507 mm
Depth	460 mm
Height	1000 mm
Weight (net / gross)	17.2 kg / 17.8 kg



02 Full specifications

GENERAL

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Mounting standard	483 mm (19")

DIMENSIONS

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LOAD

Load capacity	136 kg
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DOORS & SECURITY

Front door	without
Side panels	Both sides
Castors	Including rollers and carrying handles

CONSTRUCTION

Colour	Black (RAL 9005)
Material	Robust design made of sheet steel with load capacity up to 136 kg

PROTECTION

IP rating	without
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DELIVERY

Delivery state	Unassembled (flat pack)
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MOUNTING

Feature	483 mm (19") thread perforation on front and back side
Installation depth for components max.	457.8 mm

FEATURES

Feature	Compatible with US or EU screw sizes
Feature	Including screwdriver and 483 mm (19") dummy cover
Delivery	Unassembled delivery as flat pack
Color	Black (RAL 9005)

COOLING

Ventilation	Side walls with ventilation slits for passive cooling
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PACKAGE CONTENTS

Included	1 x Rack; 1 x Screwdriver; 1 x QIG; 1 x Set installation screws
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LOGISTICS

Shipping weight

22.80 kg

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

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

Installation

Delivery, installation and commissioning by our engineers across Europe.

Certified processes

ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support

Maintenance, spare parts and support from a single partner.



Interested in this solution?

Request a quotation online or talk to a solutions engineer — we reply within one business day.
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