TECHNICAL DATASHEET

DIGITUS · SERVER RACKS

DIGITUS Outdoor IP55 16U 19" wall-mount cabinet, 600 × 450 mm (W × D), grey

16U wall mounting cabinet, outdoor, IP55 891x600x450 mm, color grey (RAL 7035)

SKU DN-19 16U-I-OD | 16U | Digitus

HEIGHT	LOAD CAPACITY	EXTERNAL DIMENSIONS	PRICE
16U	100 kg	891 × 600 × 450 mm	On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/digitus-dn-19-16u-i-od

01 Product overview

The DIGITUS IP55 outdoor wall-mounting cabinets are welded steel enclosures for 19-inch equipment exposed to rain, dust, hail, snow or splashing water. A gasketed steel front door with 3-point, 4-latch locking and a lockable swing handle, insulated PG/metric cable glands and filtered air intakes protect the installed electronics.

This 16U model (part number DN-19 16U-I-OD) measures 891 × 600 × 450 mm (H × W × D) and is finished in light grey (RAL 7035) electrostatic powder coating. It is equipped with a gasketed, lockable steel front door. The 19-inch mounting rails accept equipment with an installation depth of 142–342 mm. Rated load capacity is 100 kg. It is delivered fully assembled.

The enclosures are supplied with heavy wall brackets, and can optionally be used free-standing on a base or pole-mounted with an accessory kit. Typical applications include outdoor WLAN, CCTV and access-control nodes, car parks, building exteriors, campuses and industrial yards.

KEY SPECIFICATIONS

Manufacturer	**DIGITUS (ASSMANN Electronic)**
Part number	**DN-19 16U-I-OD**
EAN	**4016032362128**
Series	**Outdoor IP55 (wall-mount)**
Cabinet type	**Wall mounting cabinet, outdoor**
Height (rack units)	**16U**
Mounting standard	**483 mm (19")**
External dimensions (H × W × D)	**891 × 600 × 450 mm**
Width	**600 mm**
Depth	**450 mm**
Height	**891 mm**
Load capacity	**100 kg**

HIGHLIGHTS

- 16U 19" network enclosure, 600 × 450 mm footprint
- Gasketed, lockable steel front door
- Equipment installation depth 142–342 mm
- Load capacity 100 kg
- IP55 protection, Light grey (RAL 7035)
- Supplied fully assembled

02 Full specifications

GENERAL	
Manufacturer	DIGITUS (ASSMANN Electronic)
Part number	DN-19 16U-I-OD
EAN	4016032362128
Series	Outdoor IP55 (wall-mount)
Cabinet type	Wall mounting cabinet, outdoor
Height (rack units)	16U
Mounting standard	483 mm (19")

DIMENSIONS

External dimensions (H × W × D)	891 × 600 × 450 mm
Width	600 mm
Depth	450 mm
Height	891 mm

LOAD

Load capacity	100 kg

DOORS & SECURITY

Front door	Steel door, closed, single opening
Front door	Lockable steel front door with a swing-lever handle
Door opening angle	140° door opening angle
Front door	3-point, 4-latch front door locking system
Front door	Front door with grounding and two welded-on, reinforcing U-shaped beams, as well as a gasket

CONSTRUCTION

Colour	Light grey (RAL 7035)
Material	1.5 mm thick, heavy-duty steel sheet with high load-bearing capacity, powder-coated
Feature	Individually welded housing for greater stability

PROTECTION

IP rating	IP55
Protection class	Protection Class IP 55

DELIVERY

Delivery state	Assembled

MOUNTING

19" rails	483 mm (19”) profile rails mounted on the front inside the cabinet, galvanized
19" rails	483 mm (19") profile rails are depth-adjustable and marked with height units
Minimum–maximum installation depth for components	142–342 mm

CABLE MANAGEMENT

Cable entries in the base	2x M32, 1x M63, 2x PVC blind caps (28 mm in diameter)

COOLING

Fan provision	The canopy, equipped with built-in fan modules, allows hot air to be vented from the housing
Fan provision	Air intakes with dust filters on the left and right (optional fan installation available)

BASE & INSTALLATION

Wall mounting	Includes 4 mounting brackets (3 mm thick) for wall mounting, as well as matching screws and washers

Distance between mounting holes for wall mounting (H x W) in mm	698 x 550

PACKAGE CONTENTS

Included	Grounding Cable Set; Installation Kit (screws, cage nuts, washers); 2 keys

LOGISTICS

Shipping weight	42.00 kg

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