

## TECHNICAL DATASHEET

DIGITUS • SERVER RACKS

# DIGITUS Dynamic Basic 16U 19" wall-mount cabinet, 600 × 600 mm (W × D), grey

16U wall mounting cabinet, Dynamic Basic 785x600x600 mm, color grey (RAL 7035)

SKU DN-19 16U-6/6-EC

16U

Digitus



HEIGHT

**16U**

LOAD CAPACITY

**60 kg**

EXTERNAL DIMENSIONS

**785 × 600 × 600 mm**

PRICE

**On request**

REQUEST A QUOTATION ONLINE

[serverinvest.com/product/digitus-dn-19-16u-6-6-ec](https://serverinvest.com/product/digitus-dn-19-16u-6-6-ec)

## 01 Product overview

The DIGITUS Dynamic Basic wall-mounting cabinets are designed for simple, cost-optimised network expansion. Roof, base and rear panel feature pre-punched cable inlets, the roof is prepared for a fan module, and two pairs of depth-adjustable galvanized 19-inch rails with bidirectional U-markings are fitted inside.

This 16U model (part number DN-19 16U-6/6-EC) measures 785 × 600 × 600 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. The 19-inch mounting rails accept equipment with an installation depth of 369–470 mm. Rated load capacity is 60 kg. It is delivered fully assembled.

Mounting is done in two steps with the supplied wall plate. Removable side panels and a lockable, removable glass front door give good access during installation. Dynamic Basic cabinets suit small offices, shops, branch sites and home networks that need a fully assembled, lockable 19-inch enclosure.

### HIGHLIGHTS

- 16U 19" network enclosure, 600 × 600 mm footprint
- Lockable safety-glass front door
- Equipment installation depth 369–470 mm
- Load capacity 60 kg
- IP20 protection, Light grey (RAL 7035)
- Supplied fully assembled

### KEY SPECIFICATIONS

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Manufacturer                    | <b>DIGITUS (ASSMANN Electronic)</b> |
| Part number                     | <b>DN-19 16U-6/6-EC</b>             |
| EAN                             | <b>4016032221760</b>                |
| Series                          | <b>Dynamic Basic (wall-mount)</b>   |
| Cabinet type                    | <b>Wall mounting cabinet</b>        |
| Height (rack units)             | <b>16U</b>                          |
| Mounting standard               | <b>483 mm (19")</b>                 |
| External dimensions (H × W × D) | <b>785 × 600 × 600 mm</b>           |
| Width                           | <b>600 mm</b>                       |
| Depth                           | <b>600 mm</b>                       |
| Height                          | <b>785 mm</b>                       |
| Load capacity                   | <b>60 kg</b>                        |



## 02 Full specifications

### GENERAL

|                     |                              |
|---------------------|------------------------------|
| Manufacturer        | DIGITUS (ASSMANN Electronic) |
| Part number         | DN-19 16U-6/6-EC             |
| EAN                 | 4016032221760                |
| Series              | Dynamic Basic (wall-mount)   |
| Cabinet type        | Wall mounting cabinet        |
| Height (rack units) | 16U                          |
| Mounting standard   | 483 mm (19")                 |

## DIMENSIONS

|                                 |                    |
|---------------------------------|--------------------|
| External dimensions (H × W × D) | 785 × 600 × 600 mm |
| Width                           | 600 mm             |
| Depth                           | 600 mm             |
| Height                          | 785 mm             |

## LOAD

|               |       |
|---------------|-------|
| Load capacity | 60 kg |
|---------------|-------|

## DOORS & SECURITY

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Front door         | Glass door, single opening                                              |
| Side panels        | Both sides                                                              |
| Front door         | Lockable safety glass door with steel frame                             |
| Door opening angle | 230° door opening angle                                                 |
| Front door         | 1-point locking on the front door                                       |
| Front door         | 4 earthing points (base, side panel and front door) with protective cap |

## CONSTRUCTION

|          |                                                                                |
|----------|--------------------------------------------------------------------------------|
| Colour   | Light grey (RAL 7035)                                                          |
| Material | 1.0 - 1.2 mm robust sheet steel with high load-bearing capacity, powder-coated |

## PROTECTION

|                  |                       |
|------------------|-----------------------|
| IP rating        | IP20                  |
| Protection class | Protection class IP20 |

## DELIVERY

|                |           |
|----------------|-----------|
| Delivery state | Assembled |
|----------------|-----------|

## MOUNTING

|                                                      |                                                                                           |
|------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 19" rails                                            | 483 mm (19") profile rails are adjustable in depth and marked with the height unit        |
| 19" rails                                            | 483 mm (19") profile rails mounted at the front and rear inside the enclosure, galvanized |
| Installation depth for components (standard maximum) | 369 - 470 mm                                                                              |

## COOLING

|             |                                                                    |
|-------------|--------------------------------------------------------------------|
| Roof        | Roof is prepared to accommodate a fan element (punched-out mounts) |
| Ventilation | Ventilation slots for active and passive ventilation               |

## PACKAGE CONTENTS

|          |                                                                            |
|----------|----------------------------------------------------------------------------|
| Included | Earthing cable set; Installation set (screws, cage nuts, washers); 2 x key |
|----------|----------------------------------------------------------------------------|

## LOGISTICS

|                 |          |
|-----------------|----------|
| Shipping weight | 31.00 kg |
|-----------------|----------|

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