# DIGITUS® Dynamic-N series wall-mounted enclosure - 600x450 mm (WxD), unassembled

**DN-37109**

**EAN 4016032488620**



**12U wall mounting cabinet, Dynamic-N 600 x 450 mm, unmounted, black**

The Dynamic-N series network cabinets for wall mounting have been developed for simple and particularly cost-optimized network expansion. The roof, base and rear panel of each cabinet are equipped with a pre-punched cable inlet. The roof chassis is also provided with a punched-out area to accommodate a fan module. Two pairs of galvanized 483 mm (19") profile rails, labelled with height units that can be read in both directions, are installed inside. These can be adjusted in depth. Each cabinet is a robust steel construction made of up to 1.2 mm thick sheet steel. The coloring takes the form of electrostatic powder coating in the standard colors grey (RAL 7035) and black (RAL 9005). Removable side panels and the lockable and removable front door improve accessibility. The door hinges can be changed. Wall mounting is carried out in two simple steps: The supplied mounting plate is screwed to the wall and then connected to the housing. For simplified logistics, the Dynamic-N series is supplied unassembled in a space-saving flat pack. The wall-mounted housing can be installed quickly and easily using the enclosed installation instructions.

**The unassembled delivery of the wall-mounted enclosures ensures optimized transport options. Assembly can be carried out quickly and easily.**

- Protection class IP20
- Lockable safety glass door with steel frame
- 483 mm (19") profile rails at the front and rear inside the enclosure, galvanized
- 483 mm (19") profile rails are adjustable in depth and marked with the height unit
- 1.0 - 1.2 mm robust sheet steel with high load-bearing capacity, powder-coated
- Cable entry possible at the rear, roof and base (pre-punched cut-outs)
- Roof is prepared to accommodate a fan element (punched-out mounts)
- Ventilation slots for active and passive ventilation
- 230° door opening angle
- 4 earthing points (base, side panel and front door) with protective cap
- Installation depth for components (standard maximum): 219 - 320 mm

**Attributes**

- Cabinet type: Wall mounting cabinet
- Color: black, RAL 9005
- Depth: 450 mm
- Front door: Glass door, single opening
- Load capacity: 60 kg
- Rear door: Rear wall
- Side panels: Both sides
- Units: 12
- Width: 600 mm
- IP protection class: IP20
- Mounted: no

**Package contents**

- Earthing cable set
- Installation set (screws, cage nuts, washers)
- 2 x key
- Assembly instructions

| Logistics | | | | | | |
|---|---|---|---|---|---|---|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| **Packaging Unit Carton** | 1 | 22.00 | 65.00 | 65.00 | 21.00 | 88,725.00 |
| **Packaging Unit Inside** | 1 | 22.00 | 65.00 | 65.00 | 21.00 | 88,725.00 |
| **Packaging Unit Single** | 1 | 22.00 | 65.00 | 65.00 | 21.00 | 88,725.00 |
| **Net single without Packaging** | 1 | 19.60 | 45.00 | 60.00 | 60.70 | 0.00 |

**More images:**





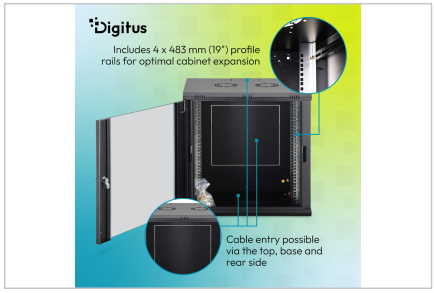




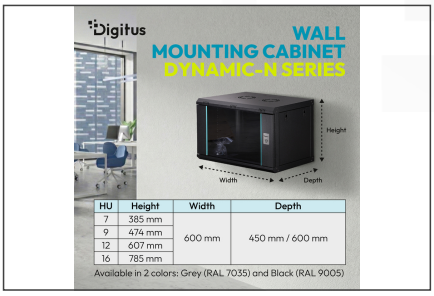









**Safety notes**

- Ensure adequate ventilation to prevent the installed devices from overheating.
- Network cabinets should not be overfilled and the ventilation openings must not be blocked.
- Cables should be laid neatly and organized in cable ducts or trays.
- Use surge protection devices to protect sensitive devices from power surges or lightning strikes.
- Avoid moisture or wetness while observing the respective IP protection class.
- Ensure that the cabinet and the devices used are properly earthed.
- In regions with frequent thunderstorm activity, professional lightning protection should be integrated into the power supply.
- To avoid uneven loading, always mount the heaviest units at the bottom of the cabinet.
- Disconnect the installed devices from the power supply during maintenance or installation work.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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