DIGITUS® Professional

483 mm (19“) Network Rack Dynamic Basic Series

dynamicBASIC

- ✔ 1.5 mm strong steel sheet
- ✔ Load capacity up to 600 kg
- ✔ Standard colors grey and black
- ✔ Large range of equipment available

DN-19 42U-8/8-D

Abstract

483 mm (19“) Network Rack Dynamic Basic Series, 600, 800 mm width - 600, 800, 1000 mm depth

Features

- Safety class IP20
- Lateral metal struts front door with safety glass
- Lock system with pivot lever on front door
- Door stop is easy to change
- 120° door opening angle on the front door
- 1-point-locking-mechanism on the front door
- Rear wall and side panels are lockable and detachable
- incl. 4 pieces of leveling feet already pre-configured under the cabinet
- 483 mm (19“) profile rails mounted on the front- and rear side inside of the cabinet, galvanized
- 483 mm (19“) profile rails are adjustable in depth and with height unit marking
- Load capacity of 483 mm (19“) profile rails: 600 kg
- 2 pieces of mounted depth support bars for more stability from 26U (4 pieces from 32U)
- Base with punched out cable entry, covered with screwed metal plate
- Base with punched out cable entries with plastic covers left and right (on cabinets from 800 mm width)
- Roof with punched out cable entries with plastic covers (3x on cabinets from 800 mm width; 1x on cabinets from 600 mm width)
- Roof is prepared for fan units (punched out entries)
- Several earthing points for rack components
- Incl. installation set (screws, cage nuts, washers)
- Rack is completely mounted

Product Overview

The Racks of the Dynamic Basic Series were designed for the user friendly installation of active- and passive network components accompanied by a neat cable management. Each rack consists of up to 1.5 mm strong steel sheet material which ensures a very good stability as a robust steel construction due to special plate curving technique. The color is created by powder coating in grey (RAL 7035) and black (RAL 9005). For certain conditions, where the set-up location is difficult to reach, the rack can be disassembled. Doors can be easily detached and the door stop can be changed from right to left. Furthermore the roof is ready for the mounting of an air ventilation unit. Each rack contains 2 pairs (4 pieces) of 483 mm (19”) profile rails inside which are galvanized and with height unit marking (countable from both directions). They are variable in depth and connected with additional depth support bars to realize extensive 483 mm (19”) equipment installations.
An important aspect for each installation is the cable management. The base of each rack is equipped with a punched out cable entry covered with a metal plate, whereas the base of 800 mm width racks gets extended with additional punched out cable entries with plastic covers left and right. These are also placed in the roof (1x for 600 mm width cabinets, 3x for cabinets from 800 mm width. An extensive portfolio of accessories for cable management, shelves, etc. will help to meet many requirements in daily use.

Conform due to standards

- ISO 9001:2008
- IEC 297-1, -2 (dimensions of mechanical structures of 483 mm (19“) series)
- EN 61587-1:2012 (mechanical carrier for electric systems)
- EN 60950-1:2006 (CE information technological systems - safety - part 1 - general requirements)

Product Video

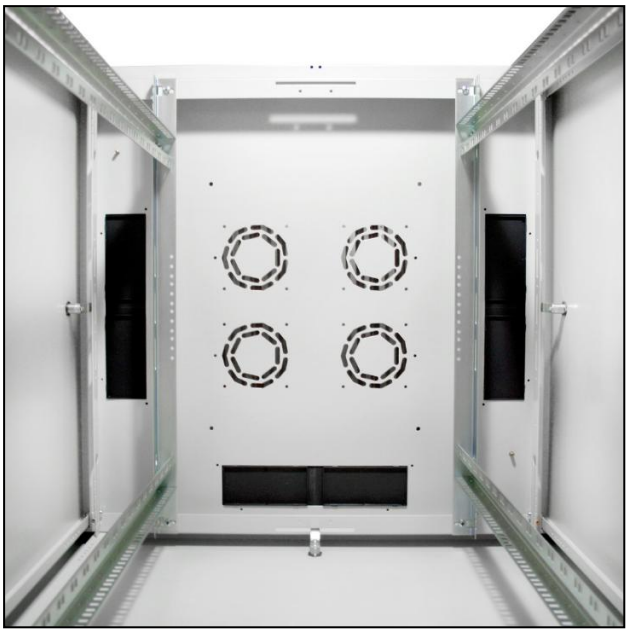
View a product video of “**DN-19 42U-8/8-D**” on the official DIGITUS® Professional YouTube Channel (when using this PDF on a computer, smartphone or tablet, please click on the YouTube logo below. Alternatively you can also scan the QR code below):

Logistic Data

Height unit (U)	Height x width x depth in mm	Net weight in kg
22U	1155x600x600 mm	38 kg
	1155x600x800 mm	43 kg
26U	1330x600x600 mm	45 kg
	1330x600x800 mm	51 kg
32U	1590x600x600 mm	55 kg
	1590x600x800 mm	63 kg
	1590x800x800 mm	73 kg
42U	2040x600x600 mm	72 kg
	2040x600x800 mm	82 kg
	2040x800x800 mm	111 kg
	2040x800x1000 mm	150 kg

*Height in mm already includes leveling feet - for cabinet dimensions from top to base without leveling feet, please subtract approx. 30 mm.

Product Images



Product Number Information

Network Rack Dynamic Basic Series - 600 mm width x 600 mm depth

Item code	Height unit (U)	Color
DN-19 22U-6/6-D	22U	Grey (RAL 7035)
DN-19 22U-6/6-DB	22U	Black (RAL 9005)
DN-19 26U-6/6-D	26U	Grey (RAL 7035)
DN-19 26U-6/6-DB	26U	Black (RAL 9005)
DN-19 32U-6/6-D	32U	Grey (RAL 7035)
DN-19 32U-6/6-DB	32U	Black (RAL 9005)
DN-19 42U-6/6-D	42U	Grey (RAL 7035)
DN-19 42U-6/6-DB	42U	Black (RAL 9005)

Network Rack Dynamic Basic Series - 600 mm width x 800 mm depth

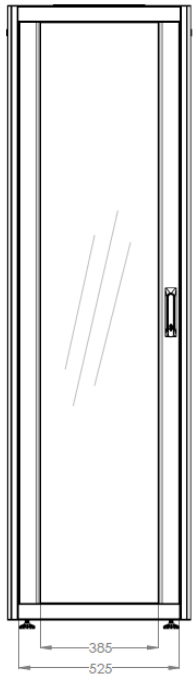
Item code	Height unit (U)	Color
DN-19 22U-6/8-D	22U	Grey (RAL 7035)
DN-19 22U-6/8-DB	22U	Black (RAL 9005)
DN-19 26U-6/8-D	26U	Grey (RAL 7035)
DN-19 26U-6/8-DB	26U	Black (RAL 9005)
DN-19 32U-6/8-D	32U	Grey (RAL 7035)
DN-19 32U-6/8-DB	32U	Black (RAL 9005)
DN-19 42U-6/8-D	42U	Grey (RAL 7035)
DN-19 42U-6/8-DB	42U	Black (RAL 9005)

Network Rack Dynamic Basic Series - 800 mm width x 800 mm depth

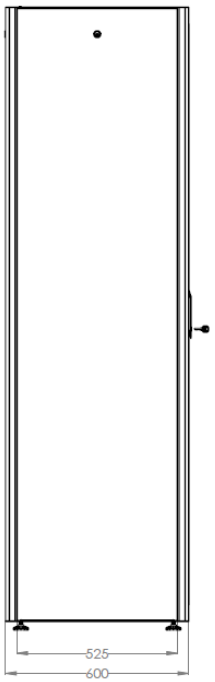
Item code	Height unit (U)	Color
DN-19 32U-8/8-D	32U	Grey (RAL 7035)
DN-19 32U-8/8-DB	32U	Black (RAL 9005)
DN-19 42U-8/8-D	42U	Grey (RAL 7035)
DN-19 42U-8/8-DB	42U	Black (RAL 9005)

Technical Drawings

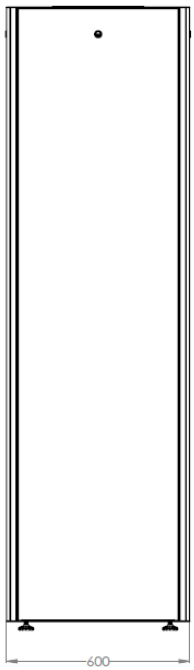
Network Rack Dynamic Basic Series - 600 mm width x 600 mm depth



FRONT VIEW



SIDE VIEW



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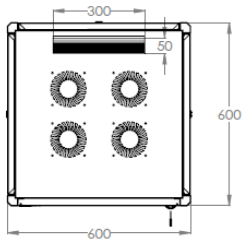
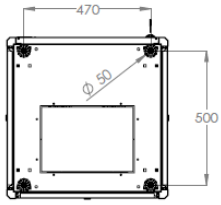
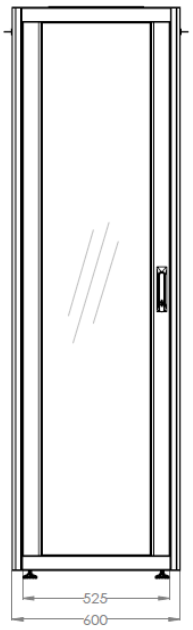


TOP VIEW



BOTTOM VIEW

Network Rack Dynamic Basic Series - 600 mm width x 800 mm depth



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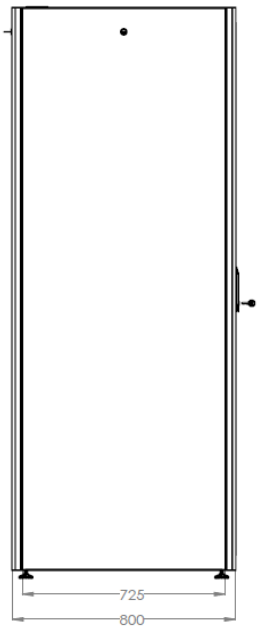

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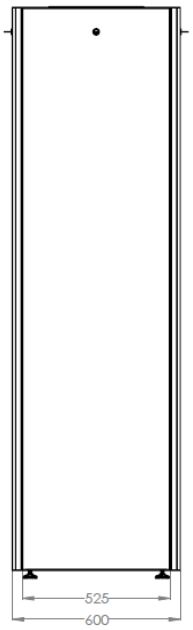

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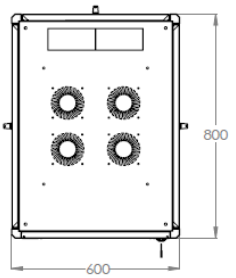
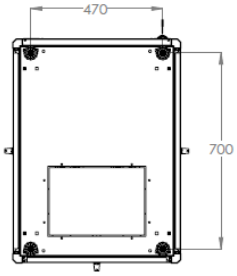


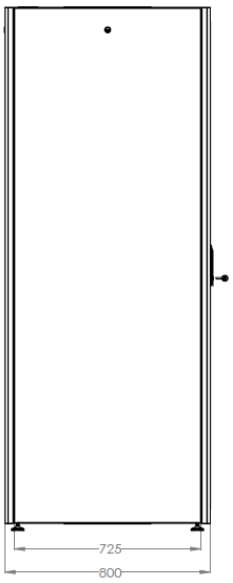
TOP VIEW



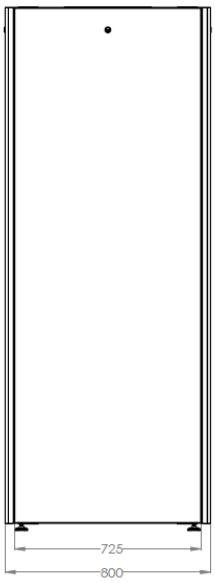
BOTTOM VIEW

Network Rack Dynamic Basic Series - 800 mm width x 800 mm depth

FRONT VIEW



SIDE VIEW



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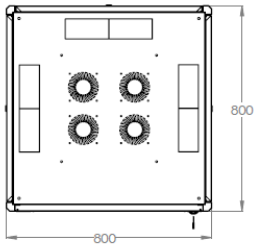
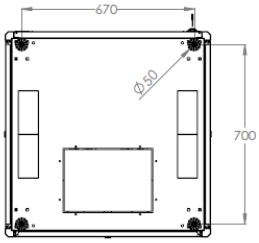


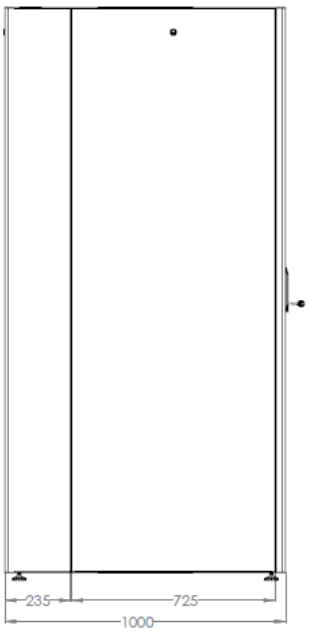
TOP VIEW



BOTTOM VIEW

Network Rack Dynamic Basic Series - 800 mm width x 800 mm depth

FRONT VIEW



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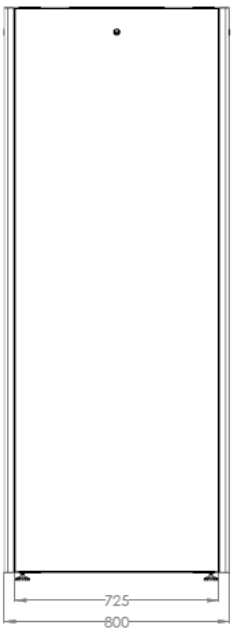
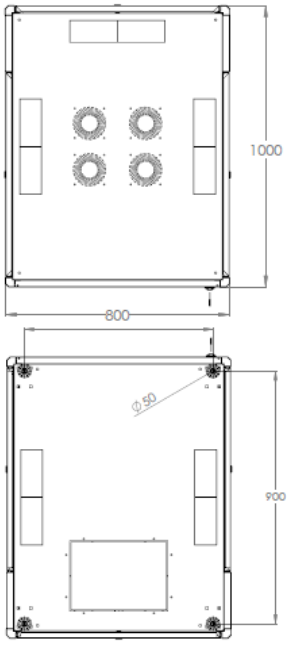
REAR VIEW