DIGITUS®

482.6 mm (19“) Server Cabinet Unique Series

uniqueSERIES

- 1.5 mm strong steel sheet
- Load capacity up to 1000 kg
- Standard colors grey and black
- Large range of equipment available

DN-19 SRV-42U-8/12

Abstract

482.6 mm (19“) Server Rack Unique Series, 600, 800 mm width - 1000, 1200 mm depth

Features

- Safety class IP20
- Front- and rear doors made out of 70% perforated steel
- Alternatively front door with perforated steel frame and plexi glass
- Front door is curved to the outside in perforated resp. plexi glass area
- Lock system with swinhandle on front- and rear door (ready for profile half cylinder; adapter included)
- 230° door opening angle on front- and rear doors
- Double wing opening rear door
- Front door with 4-point locking and rear door with 3-point locking
- Horizontally separated side panels (two per side), lockable and detachable
- incl. 4 pieces of leveling feet and 4 pieces of castor, already pre-configured under the cabinet (front castor are lockable)
- 482.6 mm (19“) profile rails mounted on the front- and rear side inside of the cabinet, galvanized
- 482.6 mm (19“) profile rails are adjustable in depth and with height unit marking
- Load capacity of 482.6 mm (19“) profile rails: 1000 kg
- 3 pieces of mounted depth support bars for more stability from 26U (4 pieces from 36U)
- Sliding cable entry with rubber sealing on the top and base
- Roof and base with brushed cable entries left and right (on cabinetss from 800 mm width)
- Special roof construction for fan unit, incl. perforated cover
- Several earthing points for cabinet components
- Incl. installation set (screws, cage nuts, washers)
- Cabinet is completely mounted

Product Overview

The Server Cabinets of the Unique Series were designed for the user-friendly installation of active- and passive network components accompanied by a neat cable management. Each cabinet 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. All doors can be easily detached and the door stop can be changed. The roof is equipped with an added perforated cover for a better air circulation. Furthermore, it is ready for the mounting of an air ventilation unit. Each server cabinet contains 2 pairs (4 pieces) of 482.6 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 482.6 mm (19”) equipment installations. With a load capacity of up to 1000 kg they can cope perfectly with server applications. The side panels are horizontally divided which ensures best accessibility to the mounted equipment. An important aspect for each installation is the cable management. The top and base of each cabinet is equipped with a sliding cable entry panel with rubber sealing. For cabinets with 800 mm width, the possibilities of cable management get enhanced with additional cable entries with brushes left and right in the top and base chassis. 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 Images

Logistic Data

Height unit (U)	Height x width x depth in mm	Net weight in kg	Gross weight in kg
26U	1340x600x1000 mm	70 kg	84 kg
36U	1785x600x1000 mm	97.2 kg	111.2 kg
42U	2050x600x1000 mm	114 kg	128 kg
	2050x600x1200 mm	125 kg	135 kg
	2050x800x1000 mm	128 kg	145 kg
	2050x800x1200 mm	144 kg	157 kg
47U	2272x600x1000 mm	127 kg	141 kg
	2272x600x1200 mm	136 kg	148 kg
	2272x800x1000 mm	145 kg	152 kg
	2272x800x1200 mm	159 kg	172 kg

*Height in mm already includes leveling feet and castor - for rack dimensions from top to base, please subtract approx. 80 mm.

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Product Number Information

Server Cabinet Unique Series - 600 mm width x 1000 mm depth

Item code	Height unit (U)	Variant	Color
DN-19 SRV-26U-1	26U	perforated door	Grey (RAL 7035)
DN-19 SRV-26U-B-1	26U	perforated door	Black (RAL 9005)
DN-19 SRV-26U-GD-1	26U	plexi glass door	Grey (RAL 7035)
DN-19 SRV-26U-B-G-1	26U	plexi glass door	Black (RAL 9005)
DN-19 SRV-36U-1	36U	perforated door	Grey (RAL 7035)
DN-19 SRV-36U-B-1	36U	perforated door	Black (RAL 9005)
DN-19 SRV-36U-G-1	36U	plexi glass door	Grey (RAL 7035)
DN-19 SRV-36U-B-G	36U	plexi glass door	Black (RAL 9005)
DN-19 SRV-42U-N-1	42U	perforated door	Grey (RAL 7035)
DN-19 SRV-42U-B-1	42U	perforated door	Black (RAL 9005)
DN-19 SRV-42U-GD-1	42U	plexi glass door	Grey (RAL 7035)
DN-19 SRV-42U-B-GD-1	42U	plexi glass door	Black (RAL 9005)
DN-19 SRV-47U-N	47U	perforated door	Grey (RAL 7035)
DN-19 SRV-47U-B-1	47U	perforated door	Black (RAL 9005)
DN-19 SRV-47U-GD-1	47U	plexi glass door	Grey (RAL 7035)
DN-19 SRV-47U-B-GD-1	47U	plexi glass door	Black (RAL 9005)

Server Cabinet Unique Series - 800 mm width x 1000 mm depth

Item code	Height unit (U)	Variant	Color
DN-19 SRV-42U-8-N-1	42U	perforated door	Grey (RAL 7035)
DN-19 SRV-42U-8-B	42U	perforated door	Black (RAL 9005)
DN-19 SRV-42U-8-N1GD	42U	plexi glass door	Grey (RAL 7035)
DN-19 SRV-42U-8-B-GD	42U	plexi glass door	Black (RAL 9005)
DN-19 SRV-47U-8-1	47U	perforated door	Grey (RAL 7035)
DN-19 SRV-47U-8-B-1	47U	perforated door	Black (RAL 9005)
DN-19 SRV-47U-8-GD-1	47U	plexi glass door	Grey (RAL 7035)
DN-19 SRV-47U-8-B-GD	47U	plexi glass door	Black (RAL 9005)

Server Cabinet Unique Series - 600 mm width x 1200 mm depth

Item code	Height unit (U)	Variant	Color
DN-19 SRV-42U-6/12	42U	perforated door	Grey (RAL 7035)
DN-19 SRV-42U-6/12B	42U	perforated door	Black (RAL 9005)
DN-19 SRV-47U-6/12	47U	perforated door	Grey (RAL 7035)
DN-19 SRV-47U-6/12B	47U	perforated door	Black (RAL 9005)

Server Cabinet Unique Series - 800 mm width x 1200 mm depth

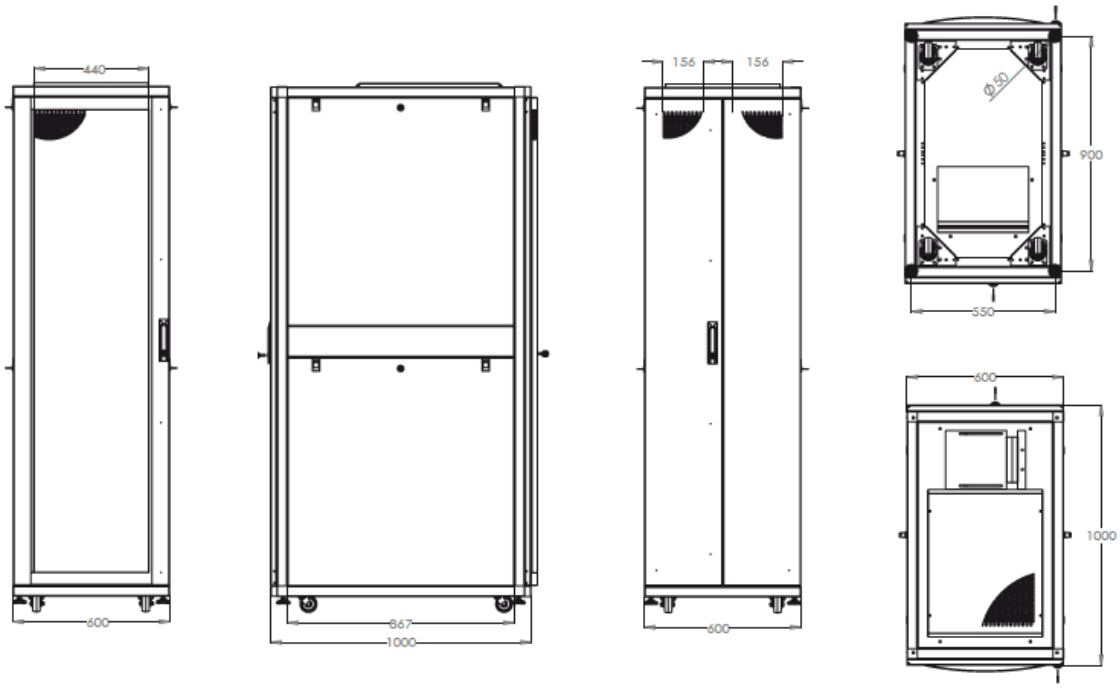
Item code	Height unit (U)	Variant	Color
DN-19 SRV-42U-8/12	42U	perforated door	Grey (RAL 7035)
DN-19 SRV-42U-8/12B	42U	perforated door	Black (RAL 9005)
DN-19 SRV-47U-8/12	47U	perforated door	Grey (RAL 7035)
DN-19 SRV-47U-8/12B	47U	perforated door	Black (RAL 9005)

Equipment Mounting Depth for 482.6 mm (19“) Componenents

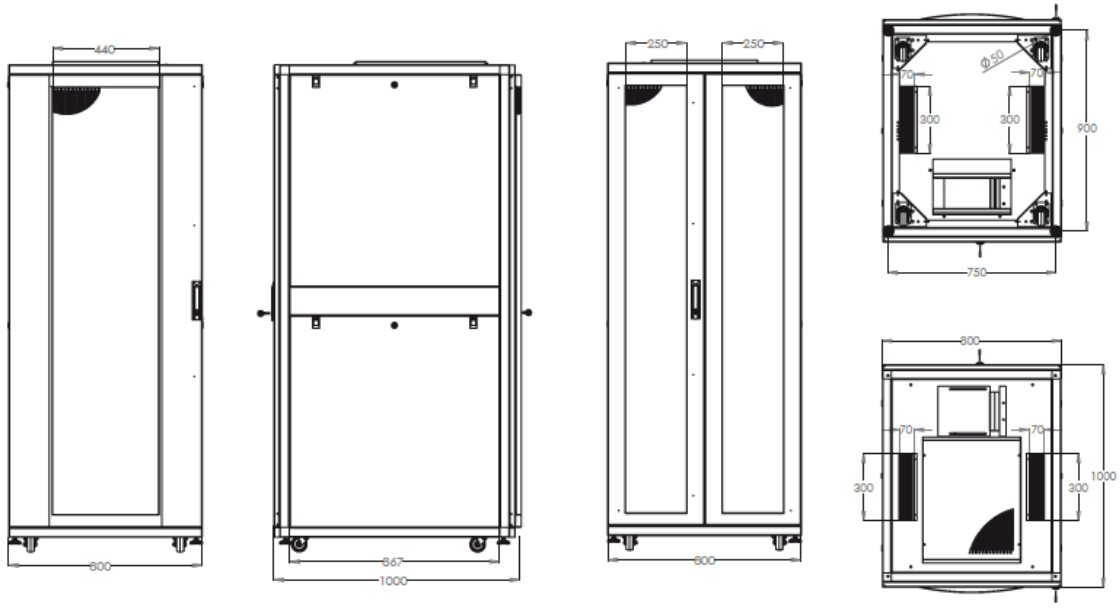
Cabinet depth	Mounting depth min. - max.
1000 mm	675-875 mm
1200 mm	150-1070 mm

Technical Drawings

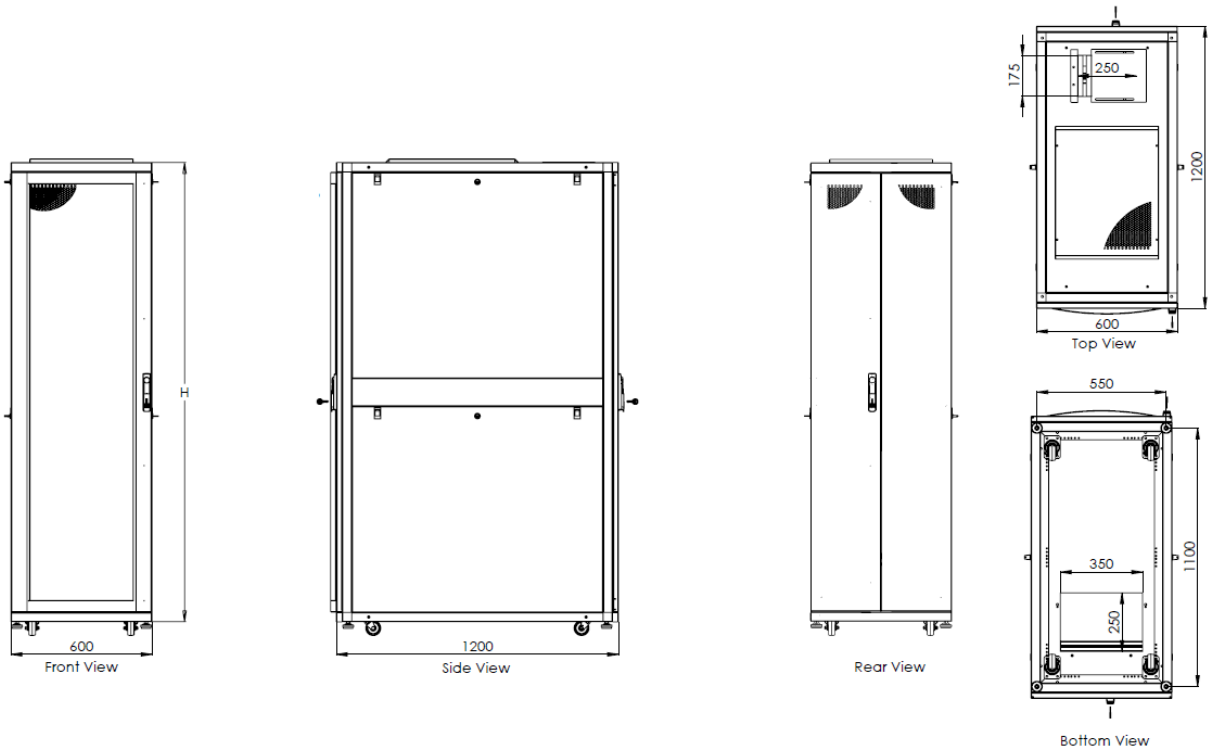
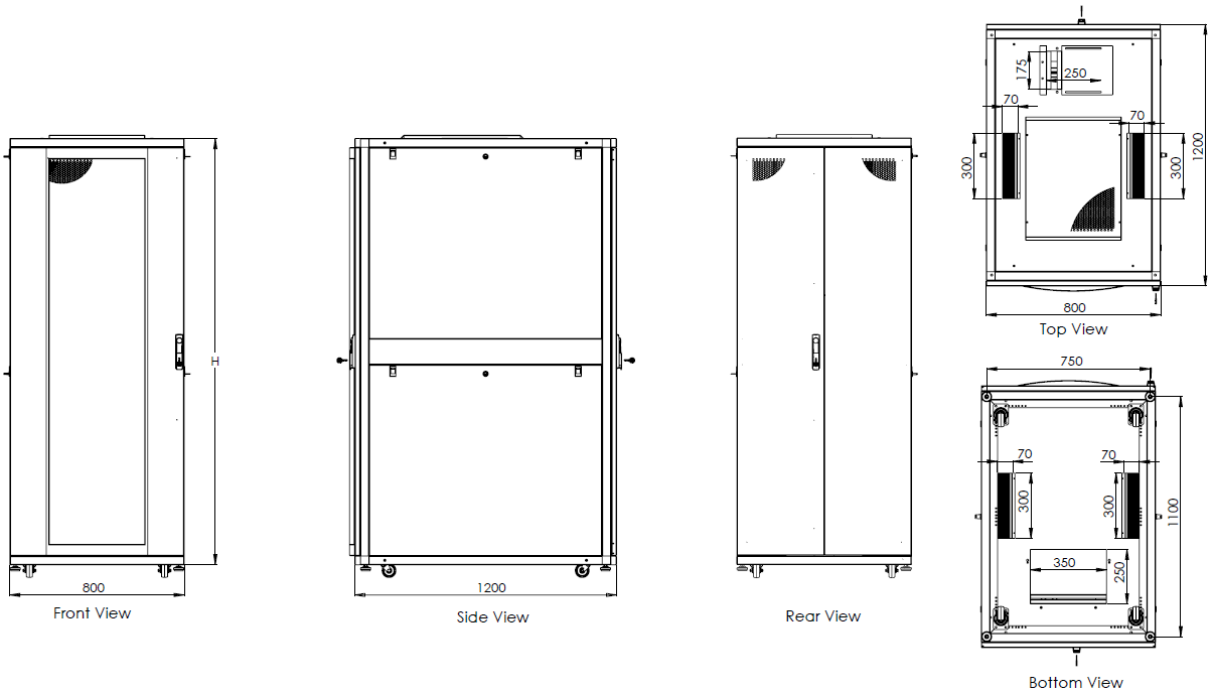
Server Cabinet Unique Series - 600 mm width x 1000 mm depth



Server Cabinet Unique Series - 800 mm width x 1000 mm depth



Server Cabinet Unique Series - 600 mm width x 1200 mm depth



Server Cabinet Unique Series - 800 mm width x 1200 mm depth