

## varioFLEX 19" Network & Server Cabinets



# varioFLEX

- ✓ Maximum stability and flexibility
- ✓ Tempered safety glass front door
- ✓ Server cabinets with perf. doors
- ✓ Easy cable management possible

### Abstract

varioFLEX 19" network & server cabinets, 600, 800 mm width - 600, 800, 1000 mm depth

### Features

- Safety class rating IP20
- Complete metal frame front door with 4 mm tempered safety glass, reinforced with metal fixings for network cabinets
- Server cabinets are equipped with 70% perforated front and rear doors
- Special lock system with swing lever, ready for profile half cylinder on front- and rear doors
- 270° door opening angle
- Double wing opening rear door with swing lever (800 mm width cabinets);  
Single opening rear door (600 mm width cabinets)
- 3-point-locking mechanism on double wing opening rear doors;  
1-point-locking mechanism on single opening rear doors
- Side panels are lockable and removable
- incl. 4 pieces of leveling feet already pre-configured under the cabinet
- 19" profiles mounted on the front the rear side of the cabinet, galvanized
- 19" profiles connected to the main frame on depth bars from 3 points left and right each
- 19" profiles adjustable in depth and with height unit marking
- Load capacity of 19" profile rails: 1200 kg
- 800 mm width cabinets from 32U upwards are equipped with vertical cable management ducts in the front
- Reinforced main frame structure due to injected aluminum corner joints which give extra stability
- Heavy duty uprights, extra bended for high load capacities and to assemble cable management rings
- Top and bottom frames with closed profile material for maximum stability
- Roof and bottom with 19" dimensions (total access of 12U), allowing any 19" assembly
- Standard color grey (RAL 7035), other colors available on request
- Several earthing points, earthing leads are pluggable
- Rack is completely mounted
- Large range of equipment available

## Product Overview

The new varioFLEX cabinets are designed and produced for cabling and networking components. Our planners and designers came together to create a special 19" cabinet range never seen before. Due to specific optimizations, the varioFLEX series offers maximum stability and flexibility for every need. The front door consists of a complete metal frame with 4 mm tempered safety glass, reinforced with metal fixings which give extra stability. Server cabinets are equipped with 70% perforated front and rear doors. A special lock system is present on front as well as rear doors. Cabinets with 800 mm width are equipped with a double opening back door incl. 3-point locking mechanism. 270° door opening angle ensures best accessibility at all times.

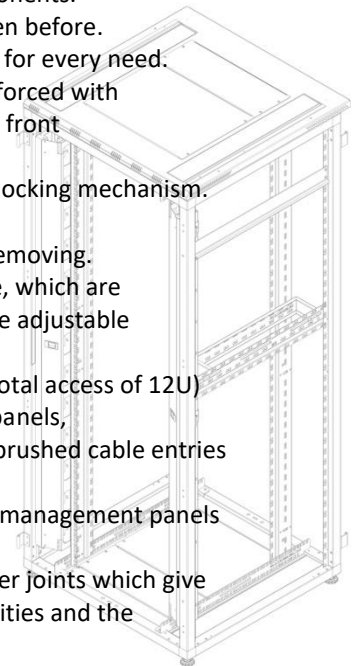
All side panels are lockable and equipped with two pieces of snap latches each, for easy removing. Every cabinet is equipped with galvanized 19" profiles mounted on the front and rear side, which are connected to the main frame on depth bars from three points left and right each. They are adjustable in depth and with height unit marking.

The roof as well as the bottom is equipped with 19" dimensions blank panels (4U + 8U = total access of 12U) which allow any 19" assembly and are easy to change with other accessories like vented panels, brushed panels, sliding entry panels, etc. Cabinets with 800 mm width are outfitted with brushed cable entries all the way of depth on the left and right sides of top and bottom.

Furthermore the 800 mm width cabinets from 32U are pre-configured with vertical cable management panels with a special fixing unit to the main frame, separated from the 19" profiles.

Overall the main frame of varioFLEX cabinets is reinforced due to injected aluminum corner joints which give extra stability. Moreover they have heavy duty uprights, extra bended for high load capacities and the availability to assemble cable management rings.

The completely mounted 19" cabinets are available in different height units from 22U up to 47U and with a width of 600 or 800 mm and a depth of 600, 800 or 1000 mm. Standard color grey (RAL 7035), other colors available on request.



## Conform to the standards

- ISO 9001:2008
- TSE: EN 61587-1 (mechanical structures for electronic equipment - tests for IEC 60917 and IEC 60297)
- Climatic and environment: EN 61587-1/4.2, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-30
- Static mechanical load lifting: EN 61587-1/5.2.1
- Static mechanical load stiffness: EN 61587-1/5.2.2
- Dynamic mechanical load vibration and shock, impact: EN 61587-1/5.3.1. EN 61587-1/5.3.3, IEC 60068-2-6, IEC 60068-2-27
- Earth bond: EN 61587-1/6.2
- Flammability: EN 61587-1/6.3



### Logistic Information

Height units (U)	Height in mm	Width x Depth in mm	Net weight in kg	Gross weight in kg	Pallet dimensions (HxWxD) in mm
22U	1142 mm	600x600 mm	65	73	1321x680x680
		600x800 mm	77	88	1321x680x880
26U	1320 mm	600x600 mm	72	80	1499x680x680
		600x800 mm	84	92	1499x680x880
		600x1000 mm	94	109	1499x680x1080
32U	1587 mm	600x600 mm	82	90	1766x680x680
		600x800 mm	94	105	1766x680x880
		800x800 mm	111	126	1766x880x880
36U	1764 mm	600x600 mm	88	96	1944x680x680
		600x800 mm	100	111	1944x680x880
		600x1000 mm	112	127	1944x680x1080
		800x800 mm	118	133	1944x880x880
42U	2031 mm	600x600 mm	98	106	2210x680x680
		600x800 mm	111	122	2210x680x880
		600x1000 mm	122	137	2210x680x1080
		800x800 mm	130	145	2210x880x880
		800x1000 mm	150	169	2210x880x1080
47U	2253 mm	600x600 mm	106	115	2430x680x680
		600x800 mm	119	130	2430x680x880
		600x1000 mm	131	146	2430x680x1080
		800x800 mm	139	154	2430x880x880
		800x1000 mm	163	182	2430x880x1080

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

### Product Video

View a product video of "DN-19 42U-8/8-V" 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):



## Product Number Information

### varioFLEX Network Cabinets - 600 mm width x 600 mm depth | color grey (RAL 7035)

DN-19 22U-6/6-V	22U varioFLEX network cabinet, 1142x600x600 mm, tempered glass door
DN-19 26U-6/6-V	26U varioFLEX network cabinet, 1320x600x600 mm, tempered glass door
DN-19 32U-6/6-V	32U varioFLEX network cabinet, 1587x600x600 mm, tempered glass door
DN-19 36U-6/6-V	36U varioFLEX network cabinet, 1764x600x600 mm, tempered glass door
DN-19 42U-6/6-V	42U varioFLEX network cabinet, 2031x600x600 mm, tempered glass door
DN-19 47U-6/6-V	47U varioFLEX network cabinet, 2253x600x600 mm, tempered glass door

### varioFLEX Network Cabinets - 600 mm width x 800 mm depth | color grey (RAL 7035)

DN-19 22U-6/8-V	22U varioFLEX network cabinet, 1142x600x800 mm, tempered glass door
DN-19 26U-6/8-V	26U varioFLEX network cabinet, 1320x600x800 mm, tempered glass door
DN-19 32U-6/8-V	32U varioFLEX network cabinet, 1587x600x800 mm, tempered glass door
DN-19 36U-6/8-V	36U varioFLEX network cabinet, 1764x600x800 mm, tempered glass door
DN-19 42U-6/8-V	42U varioFLEX network cabinet, 2031x600x800 mm, tempered glass door
DN-19 47U-6/8-V	47U varioFLEX network cabinet, 2253x600x800 mm, tempered glass door

### varioFLEX Network Cabinets - 600 mm width x 1000 mm depth | color grey (RAL 7035)

DN-19 26U-6/10-V	26U varioFLEX network cabinet, 1320x600x1000 mm, tempered glass door
DN-19 36U-6/10-V	36U varioFLEX network cabinet, 1764x600x1000 mm, tempered glass door
DN-19 42U-6/10-V	42U varioFLEX network cabinet, 2031x600x1000 mm, tempered glass door
DN-19 47U-6/10-V	47U varioFLEX network cabinet, 2253x600x1000 mm, tempered glass door

### varioFLEX Network Cabinets - 800 mm width x 800 mm depth | color grey (RAL 7035)

DN-19 32U-8/8-V	32U varioFLEX network cabinet, 1587x800x800 mm, tempered glass door
DN-19 36U-8/8-V	36U varioFLEX network cabinet, 1764x800x800 mm, tempered glass door
DN-19 42U-8/8-V	42U varioFLEX network cabinet, 2031x800x800 mm, tempered glass door
DN-19 47U-8/8-V	47U varioFLEX network cabinet, 2253x800x800 mm, tempered glass door

### varioFLEX Network Cabinets - 800 mm width x 1000 mm depth | color grey (RAL 7035)

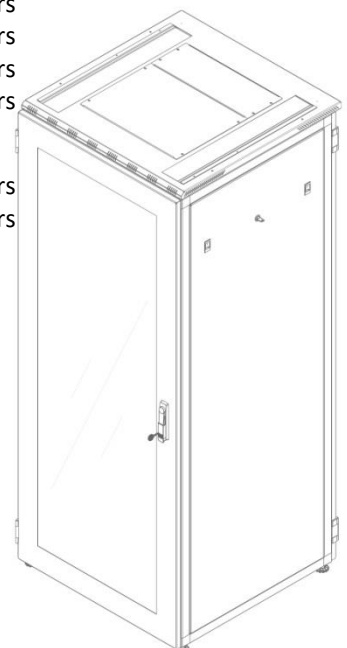
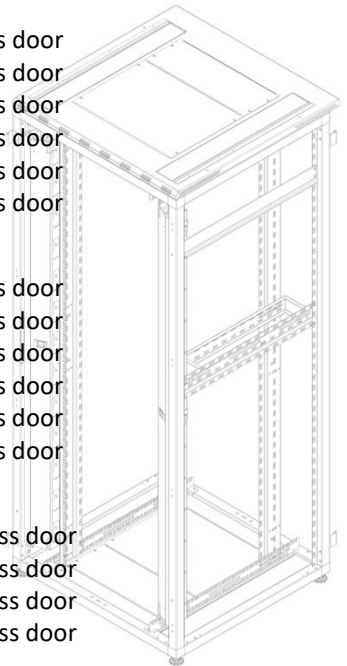
DN-19 42U-8/10-V	42U varioFLEX network cabinet, 2031x800x1000 mm, tempered glass door
DN-19 47U-8/10-V	47U varioFLEX network cabinet, 2253x800x1000 mm, tempered glass door

### varioFLEX Server Cabinets - 600 mm width x 1000 mm depth | color grey (RAL 7035)

DN-19 SRV-26U-V	26U varioFLEX server cabinet, 1320x600x1000 mm, perforated doors
DN-19 SRV-36U-V	36U varioFLEX server cabinet, 1764x600x1000 mm, perforated doors
DN-19 SRV-42U-V	42U varioFLEX server cabinet, 2031x600x1000 mm, perforated doors
DN-19 SRV-47U-V	47U varioFLEX server cabinet, 2253x600x1000 mm, perforated doors

### varioFLEX Server Cabinets - 800 mm width x 1000 mm depth | color grey (RAL 7035)

DN-19 SRV-42U-8/10-V	42U varioFLEX server cabinet, 2031x800x1000 mm, perforated doors
DN-19 SRV-47U-8/10-V	47U varioFLEX server cabinet, 2253x800x1000 mm, perforated doors





**Product Images**

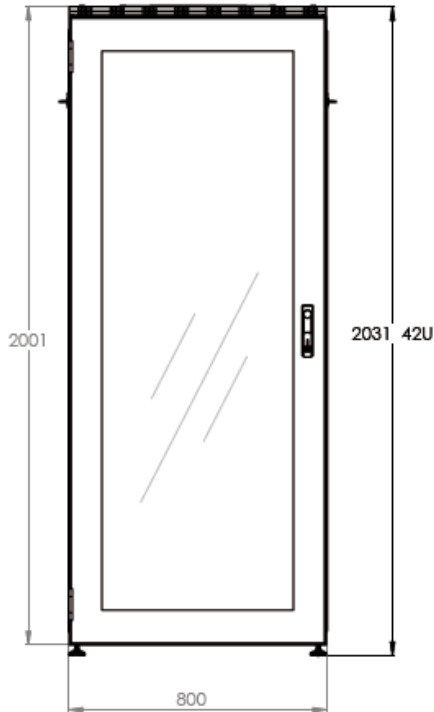
**Front view & rear view (network cabinet)**



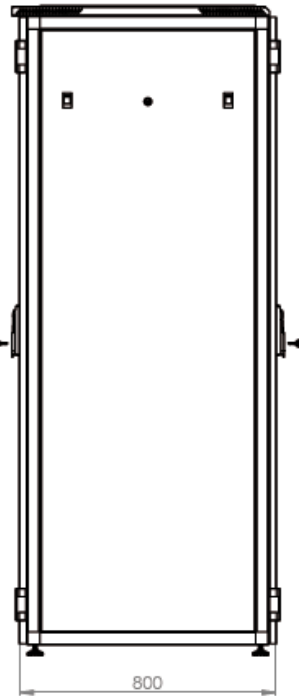
**Front view & rear view (server cabinet)**



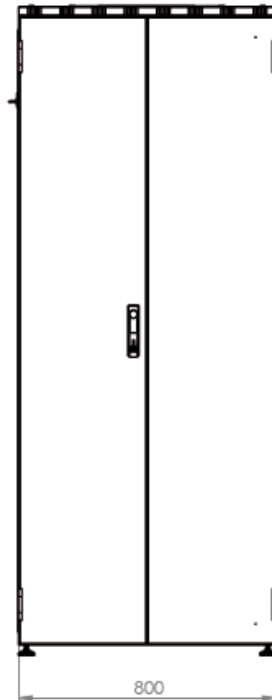
## Technical Drawings



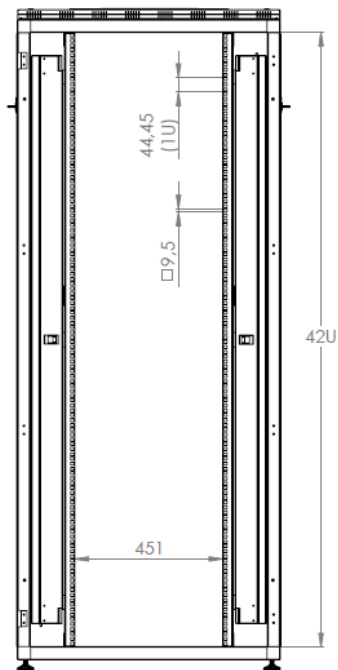
FRONT VIEW



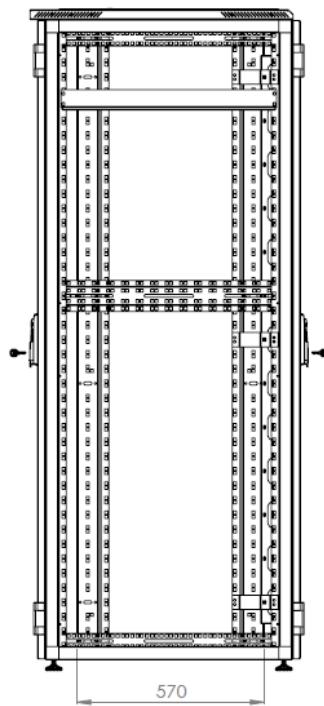
SIDE VIEW



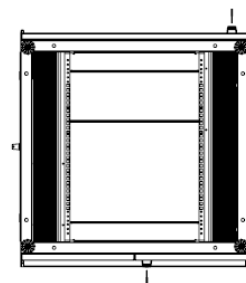
REAR VIEW



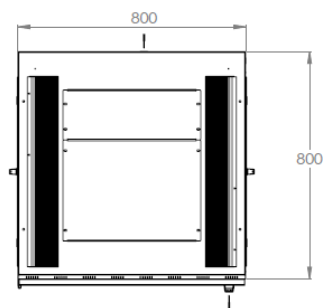
FRONT INSIDE VIEW



SIDE INSIDE VIEW



BOTTOM VIEW



TOP VIEW