



# Network Rack Cabinets

**FIBERTRONICS** 



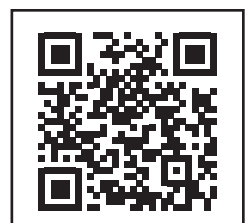
**Network Rack Cabinets are frame structures used for housing standard 19 inch rack-mount equipment servers.**

Other devices such as routers, UPS' and audio/video gear can also be housed. They allow for better organization as well as provide additional security and cable management options while enabling better airflow to the mounted devices. They can be found anywhere where there is a need to house telecoms equipment and in industrial environments such as factory floors.

## Features & Specifications

- Standard 19" Network Rack Cabinets.
- Available heights include: 18U, 22U, 27U, 32U, 37U and 42U.
- Easy access removable side panels.
- A surface finish featuring Degrease, Acid Pickling, Rust Prevention and Parkerizing, Pure Water Cleaning and a Static Electricity Powder Coating.
- Static load capacity of 1200kg (2646lbs).
- Ventilation rate between 63% and 72%.

Scan to visit our store



# What Size Will I Need?

The heights of Network Racks are measured in what is known as “Rack Units” (1.75 inches, or 44.45mm). This means that typically when you are shopping for network rack you will see the Rack Unit amount displayed, as opposed to the actual height measurement. An example is shown below:

## 18U Network Server Rack Cabinet – 600mm X 450mm

In the example above the network rack is 18 Rack Units in height, this means it is approximately 31.5” or 800mm tall on the inside. Always be sure to properly access amount of space you will require currently and in the future so as to avoid having to make additional purchases as your system expands.



## Part Numbers Explained

### Below is an example part number: **NSR-42-8010-7601**

Network Server Rack, 42 Rack Units, 800mm Inner Width, 1000mm Inner Depth, Tempered Glazed with Arc Vented Borders, Single Mesh Rear Door, Black in Color.



### LEGEND/KEY

#### TOTAL HEIGHT

- 18: 18U (31.5"/800mm)
- 22: 22U (38.5"/978mm)
- 27: 27U (47.25"/1200mm)
- 32: 32U (56"/1422mm)
- 37: 37U (64.75"/1645mm)
- 42: 42U (73.5"/1867mm)

#### TOTAL INNER WIDTH

- 60: 600mm
- 80: 800mm

#### TOTAL INNER DEPTH

- 60: 600mm
- 80: 800mm
- 10: 1000mm
- 11: 1100mm

#### FRONT DOOR

- 6: Mesh door
- 7: Tempered glazed with arc vented borders

#### REAR DOOR

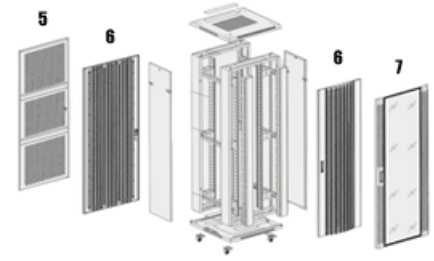
- 5: Mesh Single
- 6: Mesh Double

#### COLOR

- 01: Black

# Picking The Right Rack

There is no 'one right answer', it depends entirely on your requirements. The mesh door (6) options provide great ventilation where as the tempered glazed door with arc vented borders (7) provides a clear view of any mounted devices.



Size	Inner Dimensions	Front Door	Rear Door	Part Number
<b>18U</b>	600mm x 600mm / 23.62" x 23.62"	Mesh Door	Mesh Double	NSR-18-6060-6501
	600mm x 800mm / 23.62" x 31.49"	Mesh Door	Mesh Double	NSR-18-6080-6501
	600mm x 600mm / 23.62" x 23.62"	Tempered Glazed with Vented Borders	Mesh Single	NSR-18-6060-7601
	600mm x 800mm / 23.62" x 31.49"	Tempered Glazed with Vented Borders	Mesh Single	NSR-18-6080-7601
<b>22U</b>	600mm x 600mm / 23.62" x 23.62"	Mesh Door	Mesh Double	NSR-22-6060-6501
	600mm x 800mm / 23.62" x 31.49"	Mesh Door	Mesh Double	NSR-22-6080-6501
	600mm x 600mm / 23.62" x 23.62"	Tempered Glazed with Vented Borders	Mesh Single	NSR-22-6060-7601
	600mm x 800mm / 23.62" x 31.49"	Tempered Glazed with Vented Borders	Mesh Single	NSR-22-6080-7601
<b>27U</b>	600mm x 600mm / 23.62" x 23.62"	Mesh Door	Mesh Double	NSR-27-6060-6501
	800mm x 800mm / 31.49" x 31.49"	Mesh Door	Mesh Double	NSR-27-8080-6501
	600mm x 600mm / 23.62" x 23.62"	Tempered Glazed with Vented Borders	Mesh Single	NSR-27-6060-7601
	800mm x 800mm / 31.49" x 31.49"	Tempered Glazed with Vented Borders	Mesh Single	NSR-27-8080-7601
<b>32U</b>	600mm x 600mm / 23.62" x 23.62"	Mesh Door	Mesh Double	NSR-32-6060-6501
	800mm x 800mm / 31.49" x 31.49"	Mesh Door	Mesh Double	NSR-32-8080-6501
	600mm x 600mm / 23.62" x 23.62"	Tempered Glazed with Vented Borders	Mesh Single	NSR-32-6060-7601
	800mm x 800mm / 31.49" x 31.49"	Tempered Glazed with Vented Borders	Mesh Single	NSR-32-8080-7601
<b>37U</b>	600mm x 600mm / 23.62" x 23.62"	Mesh Door	Mesh Double	NSR-37-6060-6501
	800mm x 800mm / 31.49" x 31.49"	Mesh Door	Mesh Double	NSR-37-8080-6501
	600mm x 600mm / 23.62" x 23.62"	Tempered Glazed with Vented Borders	Mesh Single	NSR-37-6060-7601
	800mm x 800mm / 31.49" x 31.49"	Tempered Glazed with Vented Borders	Mesh Single	NSR-37-8080-7601
<b>42U</b>	600mm x 1000mm / 23.62" x 39.37"	Mesh Door	Mesh Double	NSR-42-6010-6501
	800mm x 1000mm / 31.49" x 39.37"	Mesh Door	Mesh Double	NSR-42-8010-6501
	800mm x 1100mm / 31.49" x 43.30"	Mesh Door	Mesh Double	NSR-42-8011-6501
	600mm x 1000mm / 23.62" x 39.37"	Tempered Glazed with Vented Borders	Mesh Single	NSR-42-6010-7601
	800mm x 1000mm / 31.49" x 39.37"	Tempered Glazed with Vented Borders	Mesh Single	NSR-42-8010-7601
	800mm x 1100mm / 31.49" x 43.30"	Tempered Glazed with Vented Borders	Mesh Single	NSR-42-8011-7601