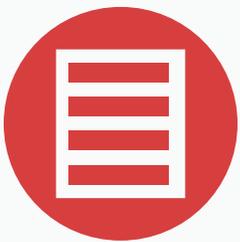




# Wall-Mount Rack Enclosures

**FIBERTRONICS** 



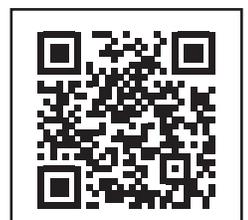
**Wall mount rack enclosures are frame structures for housing standard 19 inch rack-mount equipment servers.**

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. Wall mount rack enclosures are ideal where floor-space is limited, including classrooms, homes, small offices and telecom rooms.

## Features & Specifications

- Standard 19" Wall Mount Enclosures.
- Available heights include: 4U, 6U, 9U, 12U, 15U and 18U.
- 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 60kg (132lbs).
- Ventilation rate between 63% and 72%.

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# What Size Will I Need?

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



## 18U Wall Mount Enclosure – 600mm X 450mm

In the example above the wall mount enclosure 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

## Part Numbers Explained

**Below is an example part number: WMD-04-6045-2D01**

Wall Mount Enclosure, 4 Rack Units, 600mm Inner Width, 450mm Inner Depth, Tempered Glazed with Arc Vented Borders, Rear Door, Black in Color.



### LEGEND/KEY

#### INNER HEIGHT

- 04: 4U (7"/177mm)
- 06: 6U (10.5"/267mm)
- 09: 9U (15.75"/400mm)
- 12: 12U (21"/533mm)
- 15: 15U (26.26"/667mm)
- 18: 18U (31.5"/800mm)

#### INNER WIDTH

60: 600mm

#### INNER DEPTH

- 45: 450mm
- 60: 600mm

#### FRONT DOOR

1. Tempered glazed with flat borders
2. Tempered glazed with arc vented borders
3. Mesh door

#### REAR DOOR

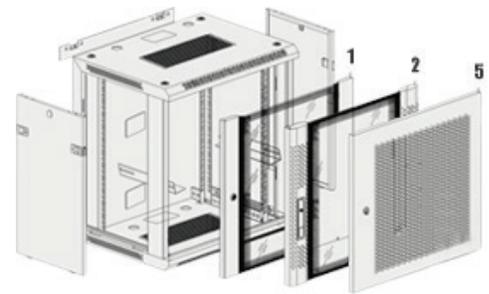
- D: Yes
- S: No

#### COLOR

01: Black

# Picking An Enclosure

There is no 'one right answer', it depends entirely on your requirements. The tempered glazed door with flat borders (1) provides a great view port but does not have quite the same amount of ventilation as the mesh door (5) option. The tempered glazed door with arc vented borders (2) acts as a middle ground between the two.



Size	Inner Dimensions	Rear Door	Glazed Glass Door	Vented Border Door	Mesh Door
4U	600mm x 450mm / 23.62" x 17.72"	No	WMS-04-6045-1S01	WMS-04-6045-2S01	WMS-04-6045-5S01
	600mm x 600mm / 23.62" x 23.62"	No	WMS-04-6060-1S01	WMS-04-6060-2S01	WMS-04-6060-5S01
	600mm x 450mm / 23.62" x 17.72"	Yes	WMD-04-6045-1D01	WMD-04-6045-2D01	WMD-04-6045-5D01
	600mm x 600mm / 23.62" x 23.62"	Yes	WMD-04-6060-1D01	WMD-04-6060-2D01	WMD-04-6060-5D01
6U	600mm x 450mm / 23.62" x 17.72"	No	WMS-06-6045-1S01	WMS-06-6045-2S01	WMS-06-6045-5S01
	600mm x 600mm / 23.62" x 23.62"	No	WMS-06-6060-1S01	WMS-06-6060-2S01	WMS-06-6060-5S01
	600mm x 450mm / 23.62" x 17.72"	Yes	WMD-06-6045-1D01	WMD-06-6045-2D01	WMD-06-6045-5D01
	600mm x 600mm / 23.62" x 23.62"	Yes	WMD-06-6060-1D01	WMD-06-6060-2D01	WMD-06-6060-5D01
9U	600mm x 450mm / 23.62" x 17.72"	No	WMS-09-6045-1S01	WMS-09-6045-2S01	WMS-09-6045-5S01
	600mm x 600mm / 23.62" x 23.62"	No	WMS-09-6060-1S01	WMS-09-6060-2S01	WMS-09-6060-5S01
	600mm x 450mm / 23.62" x 17.72"	Yes	WMD-09-6045-1D01	WMD-09-6045-2D01	WMD-09-6045-5D01
	600mm x 600mm / 23.62" x 23.62"	Yes	WMD-09-6060-1D01	WMD-09-6060-2D01	WMD-09-6060-5D01
12U	600mm x 450mm / 23.62" x 17.72"	No	WMS-12-6045-1S01	WMS-12-6045-2S01	WMS-12-6045-5S01
	600mm x 600mm / 23.62" x 23.62"	No	WMS-12-6060-1S01	WMS-12-6060-2S01	WMS-12-6060-5S01
	600mm x 450mm / 23.62" x 17.72"	Yes	WMD-12-6045-1D01	WMD-12-6045-2D01	WMD-12-6045-5D01
	600mm x 600mm / 23.62" x 23.62"	Yes	WMD-12-6060-1D01	WMD-12-6060-2D01	WMD-12-6060-5D01
15U	600mm x 450mm / 23.62" x 17.72"	No	WMS-15-6045-1S01	WMS-15-6045-2S01	WMS-15-6045-5S01
	600mm x 600mm / 23.62" x 23.62"	No	WMS-15-6060-1S01	WMS-15-6060-2S01	WMS-15-6060-5S01
	600mm x 450mm / 23.62" x 17.72"	Yes	WMD-15-6045-1D01	WMD-15-6045-2D01	WMD-15-6045-5D01
	600mm x 600mm / 23.62" x 23.62"	Yes	WMD-15-6060-1D01	WMD-15-6060-2D01	WMD-15-6060-5D01
18U	600mm x 450mm / 23.62" x 17.72"	No	WMS-18-6045-1S01	WMS-18-6045-2S01	WMS-18-6045-5S01
	600mm x 600mm / 23.62" x 23.62"	No	WMS-18-6060-1S01	WMS-18-6060-2S01	WMS-18-6060-5S01
	600mm x 450mm / 23.62" x 17.72"	Yes	WMD-18-6045-1D01	WMD-18-6045-2D01	WMD-18-6045-5D01
	600mm x 600mm / 23.62" x 23.62"	Yes	WMD-18-6060-1D01	WMD-18-6060-2D01	WMD-18-6060-5D01