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Data Sheet

18U Wall-Mount Server Rack Cabinet - 20 in. Deep - Hinged

Product ID: RK1820WALHM



This 18U server or network rack cabinet lets you mount your EIA-310 compliant equipment to the wall, in a secure enclosure that has a hinged rear door for easy access to your equipment. The enclosure features adjustable mounting depth from 2.4 to 20 in. to provide a robust storage solution for your rack-mount equipment.

To provide secure stability for your heaviest equipment, this rack offers 4-post mounting, supporting a higher weight capacity per U than 2-post racks and supporting a total load capacity of up to 200 lb. (90 kg).

Save space in your office or server room

Save valuable floor space by wall-mounting the enclosure. The wall-mounted design makes this enclosure the ideal solution for optimizing equipment storage in your classroom, retail store, server room or office. This rack also includes a 1U shelf that gives you a stable surface for placing equipment that's not rack-mountable or storing your tools.

Easily access your servers and network equipment

The wall-mount network rack makes it easy to access your equipment and cabling, with a rear hinge that swings the enclosure away from the wall. By flipping the enclosure 180 degrees upon installation, you can reverse the direction of the hinge so that the enclosure can swing open from left or the right, depending on your preference.

The 18U network cabinet features a removable and reversible front door and removable side panels, each with quick-release mechanisms, so you can easily access your equipment. Plus, each door and panel on this rack features an independent lock, ensuring your equipment is secure.

For hassle-free cable management, the rack includes a 3 meter roll of hook-and-loop cable tie that makes it easy to keep your cables neat and tidy by binding them together or binding them to the rack. The self-gripping fabric can be cut to any size, enabling a wrap-around solution for the cables of any rack-mount equipment.

Securely protect your equipment

This server rack enclosure features heavy-duty steel construction, with lockable doors at all entrances. For hassle-free equipment installation, the mounting rails on the rack can be switched for use with square holes and cage nuts, or tapped rails.

To ensure your equipment is running at an optimal temperature, the server rack/cabinet promotes passive cooling. It features mesh doors and vented top and bottom panels for maximum airflow.

For simple and sturdy mounting, the rack’s mounting holes are positioned 16 in. apart, so you can securely attach it to a wall using wall studs.

The RK1820WALHM is backed by a StarTech.com 5-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

CE

Applications

- Wall-mount your server and networking equipment flush against the wall, in areas with limited space such as technology store fronts or repair centers
- Install the rack in your small office environment, where you can't fit a full-sized rack
- Organize cabling or equipment in your network closet, wiring closet, back office or IDF

Features

- Save space by wall-mounting your servers or networking equipment
- Hassle-free access with a hinged cabinet
- Secure your mission-critical equipment with a locked enclosure
- Easily install your equipment with adjustable mounting rails
- Maximize compatibility by switching the mounting rails between square cage nut holes or tapped 12-24 holes
- 1U shelf and hook-and-loop cable tie included

	Warranty	5 Years
Hardware	Fan Options	Four Optional Fans: 120 mm
	Frame Type	Enclosed Cabinet
	Front Door Construction	Steel Mesh
	Front Door Features	Secure Key Lock with Reversible and Removable Front Door
	Industry Standards	EIA/ECA-310-E
	Mounting Hole Types	Square (For Cage Nut)
		Threaded Hole
	Mounting Rail Profile	L-Shape
	Rack Type	4-Post
	Rear Door Construction	Steel
	Rear Door Features	Secure Key Lock
	Side Panel Construction	Steel Mesh
	Side Panel Features	Secure Key Lock with Removable Side Panels
	Special Features	Adjustable Mounting Rails
		Grounding Lug(s)
		Ships Fully Assembled
		U-Markings
		Wall-Mountable with Rear Access Hinges
	U Height	18U
	Wallmountable	Yes
Performance	Weight Capacity	198.9 lb [90 kg]
Special Notes / Requirements	**Note**	Includes CABSHELFV1U and 2 pairs of keys
Physical Characteristics	Color	Black
Product Measurements	Internal Depth	21.7 in [55 cm]
	Internal Width	23.5 in [59.7 cm]
	Maximum Mounting Depth	16 in [40.6 cm]
	Minimum Mounting Depth	2.4 in [6 cm]
	Product Height	35.6 in [90.4 cm]
	Product Length	21.7 in [55.1 cm]

	Product Width	24 in [61 cm]
	Weight of Product	149.6 lb [67.7 kg]
Packaging Information	Flat Pack (Assembly Required)	No
	Package Height	3.4 ft [1 m]
	Package Length	23.6 in [60 cm]
	Package Width	25.2 in [64 cm]
	Shipping (Package) Weight	151.8 lb [68.7 kg]
What's in the Box	Included in Package	1 - wall-mount enclosure 1 - 1U shelf 1 - roll of hook-and-loop fastener 75 - 12-24 cage nuts 75 - 12-24 screws 2 - door keys 2 - side panel keys 1 - instruction manual

Product appearance and specifications are subject to change without notice.