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Hinged Open Frame Wall-Mount Server Rack (6U, 8U and 12U Models)

Product Diagram
(RK619WALLOH, RK819WALLOH, RK1219WALLOH)

*RK1219WALLOH shown
*Product may vary from images
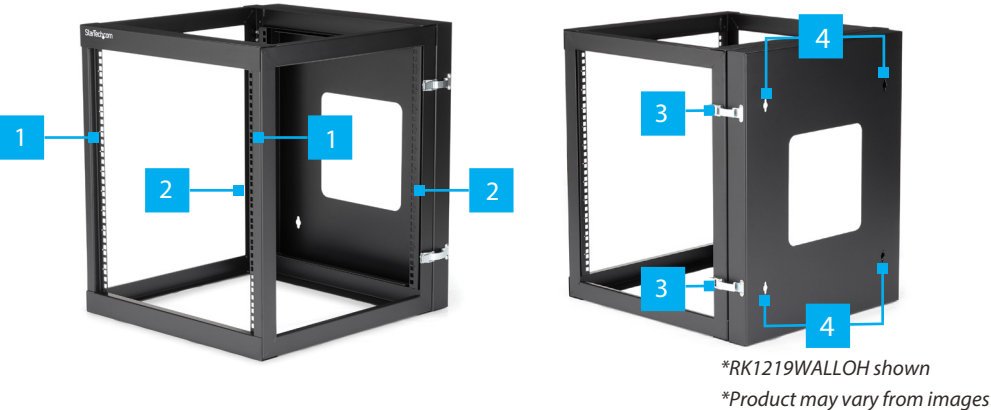
Component	Function
1 Front Vertical Rails (x2)	• Features **Square Cage Nut Holes** to front-mount your equipment
2 Rear Vertical Rails (x2)	• Features **Square Cage Nut Holes** to rear-mount your equipment
3 Latches (x2)	• Secures the swinging 4-post rack (front frame) to the wall-mounting bracket
4 Wall-Mount Anchor Points (x4)	• Used to mount the enclosure to a wall

Requirements

- If mounting to a wall or other surface: Appropriate mounting hardware for surface type and appropriate tools for the hardware.
- Phillips Head Screwdriver
- Spirit/Bubble Level
- (Optional) Wrench
- (Optional) Cage Nut Tool

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit:

www.StarTech.com/RK619WALLOH   www.StarTech.com/RK819WALLOH
www.StarTech.com/RK1219WALLOH

Package Contents

RK619WALLOH / RK819WALLOH	RK1219WALLOH
• Hinged Wall Mount Rack x1 • #10-32 Screws x24 • #10-32 Cage Nuts x24 • Quick-Start Guide x1	• Hinged Wall Mount Rack x1 • #10-32 Screws x48 • #10-32 Cage Nuts x48 • Quick-Start Guide x1

Warnings!

- *Read the entire manual and ensure the instructions are fully understood before assembling and/or using this product.*
- *StarTech.com Ltd. is not responsible for any property damage and/or personal injury resulting from the installation procedures outlined in this technical document.*
- *Mounting hardware is not included with this product. Make sure to source appropriate mounting hardware that is capable of supporting the weight of a loaded Rack, and is adequate for the wall type the rack is going to be mounted on.*
- *If you lack the necessary expertise required to attach this product to the wall structure or to assess the suitability of the hardware provided, please contact a professional installer.*
- *Before adding equipment to this product, ensure this product has been properly mounted.*
- *Never operate this product if parts are missing or damaged.*
- *Ensure the weight of the equipment does not exceed the weight capacity of this product. If the weight capacity is exceeded, personal injury or damage to the equipment are possibilities. The weight capacity for each product is listed below:*
  - **RK619WALLOH**: Up to 109.7 lb [49.8 kg]
  - **RK819WALLOH / RK1219WALLOH** : Up to 139.7 lb [63.4 kg]
- *Wall structures vary. Ensure the type of wall structure and mounting hardware will properly support the mounted equipment. Failure to do so might result in personal injury and/or equipment damage. The wall structure should be capable of supporting at least four times the weight of the mounted equipment.*

How to Identify the LOT Code Revision Number

The Revision Number (Rev #) appears as the fifth and sixth digits of the LOT code, located on the sticker affixed to the product and its packaging. If the LOT code sticker is missing, the product is Rev 01.

Installation

Mounting the Hinged Wall Mount Rack to a Wall

To mount the cabinet to a wall, there are 4 anchor points (**Wall-Mounting Holes**) on the rear panel of the cabinet. Please use the appropriate screws or bolts for mounting heavy equipment to the specific type of wall (i.e. concrete, drywall, etc.).

Mounting points are 16" from center to center for mounting to standard wooden studs. Ensure the wall and mounting hardware will be able to support the weight of the cabinet and any equipment that will be mounted into it.

1. Place the **Hinged Wall Mount Rack** against the Mounting Surface, in the location it will be mounted (ensure it is level, using a **Spirit/Bubble Level**).

2. Use the **Wall-Mounting Holes** (x4), located on the **Hinged Wall Mount Rack** as a template, and mark the surface in all four locations where the mounting hardware will be installed.

3. Use the appropriate **Mounting Hardware** to fasten the **Hinged Wall Mount Rack** to the Mounting Surface.

Equipment Installation

It is recommend that equipment be installed in a manner that spreads the load across available U height as equally as possible.

1. Install the **#10-32 Cage Nuts** into the mounting holes on the **Front Vertical Rails** and if mounting **Rear Vertical Mounting Rails**. If available, use a **Cage Nut Tool** or your preferred installation method to install the **Cage Nuts**.

2. Repeat **Step 1** as many times as needed to install the number of **#10-32 Cage Nuts** required for the application.

3. Align the **Mounting Holes** on the **Rackmount Equipment** with the **#1032 Cage Nuts** installed on the **Front Vertical Rails** and **Rear Vertical Rails**.

4. Insert the **#10-32 Screws** (x 4) through the **Mounting Holes** (x 4) on the **Rack Equipment**, and into the **#10-32 Cage Nuts** (x 4). Tighten each **#10-32 Screw** (x 4) using a **Phillips Head Screwdriver** to fasten the **Rack Equipment** to the **Front Vertical Rails** and **Rear Vertical Rails**.

Operation

The **Hinged Wall Mount Rack** features a hinged open frame rack design that allows the entire frame to swing open for easy installation and maintenance.

Unlocking and Opening the Enclosure for Rear Equipment Access

1. Pull the actuator on both of the **Latches** upward and remove the toggle from the anchor to unlock **Latches**.

2. Hold onto the 4-post rack (front frame) portion of the **Hinged Wall Mount Rack**, and swing it outward toward the hinge.

The Hinged Wall Mount Rack is now open so equipment is accessible.

Closing and Locking the Enclosure After Maintenance

1. Hold onto the 4-post rack (front frame) portion of the **Hinged Wall Mount Rack**, and swing it inward away from the hinge.

2. On both of the **Latches**, place the toggle onto the anchor and press the actuator the downward to lock the **Latches**.
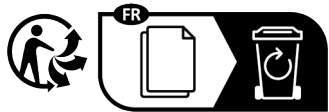
The Hinged Wall Mount Rack is now closed.