# 6U 19in Wall Mount Server Rack Cabinet

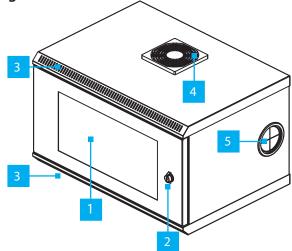
**RK619WALL** 

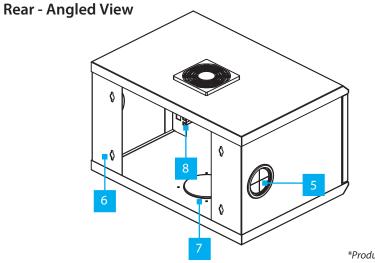
# **Product Diagram**

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Hard-to-find made easy

**Front - Angled View** 





| Component |                      | Function   |
|-----------|----------------------|--|
| 1         | Window Area          | <ul> <li>Enables monitoring of the Mounted Equipment at<br/>a glance</li> </ul>  |
| 2         | Door Lock            | Locks the <b>Door</b> using the included <b>Keys</b>   |
| 3         | Top and Bottom Vents | Vented panel to promote airflow  |
| 4         | Cooling Fan          | <ul> <li>Top-mounted <b>120mm Fan</b> helps to regulate the temperature of the <b>Mounted Equipment</b></li> </ul>                                       |
| 5         | Cable Routing Holes  | <ul> <li>Removable pre-installed cover. Enables convenient<br/>passage for cables</li> </ul>   |
| 6         | Wall-Mounting Holes  | <ul> <li>Used to fasten the Wall-Mounted Rack onto a wall</li> <li>Horizontal distance between the Wall-Mounting<br/>Holes is 16 in (40.6 cm)</li> </ul> |
| 7         | Secondary Fan Hole   | <ul> <li>Removable pre-installed cover. Enables installation<br/>of <b>120mm Fan</b> (not included)</li> </ul>   |
| 8         | Mounting Posts       | For mounting 19 in Rack Equipment  |

# **Product Information**

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit: <u>www.StarTech.com/RK619WALL</u>

# Requirements

- Phillips Head Screwdriver
- Mounting Hardware (not included)
- Spirit/Bubble Level
- (Optional) Wrench
- (Optional) Cage Nut Tool

# 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.

\*Product may vary from image

# 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. This product can support the following weight: up to 110.2lbs (50kg).
- 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.

### **Package Contents**

- 6U Equipment Rack x 1
- Set of Keys x 1
- M5 Screws x 20
- M5 Cage Nuts x 20

# Installation

### Mount the 6U Equipment Rack to a Mounting Surface

- 1. Place the **6U Equipment 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-Moutning Holes** (x4), located on the **Wall Mount Server 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 **Wall Mount Server Rack** to the Mounting Surface.

### Install the Cage Nuts

- Install the M5 Cage Nuts into the Mounting Holes on the Mounting Posts. 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 **M5 Cage Nuts** required for the application.
- 3. Align the **Mounting Holes** on the **Rack Equipment** with the **M5 Cage Nuts** installed on the **Mounting Posts**.

 Insert the M5 Screws (x 4) through the Mounting Holes (x 4) on the Rack Equipment, and into the M5 Cage Nuts (x 4). Tighten each M5 Screw (x 4) using a Phillips Head Screwdriver to fasten the Rack Equipment to the Mounting Posts.

### **Reverse the Door**

To accommodate different rack configurations, you can reverse the door to open to the left or right of the rack. The door uses spring-loaded pins located at the top and bottom corners of the door.

1. While holding the **Door**, **Pull** the **Pin Handle Down** in the **Inside Top Corner** of the **Door**. **Pull** the **Top Corner** of the **Door** slightly away from the **Door Frame**. (Figure 1)

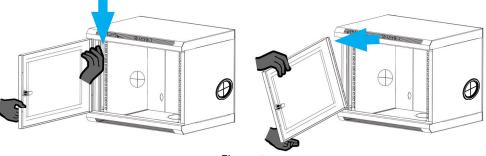
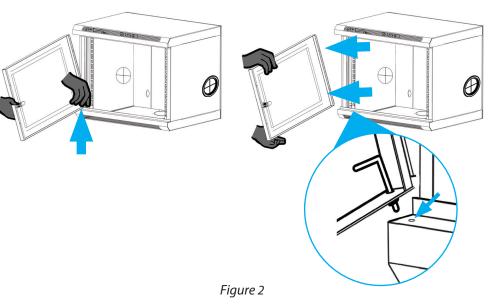
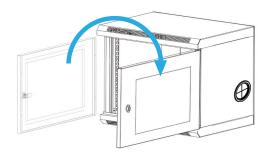


Figure 1

2. In the **Bottom Corner** of the **Inside** of the **Door**, **Pull** the **Pin Handle Up** and remove the **Door**. Retain the **Washer** from the **Bottom Corner**, for re-installation of the **Door**. The **Washer** may be located on the **Pin** or the **Lower Hinge Hole** on the **Door Frame** (Figure 2).



3. **Re-orientate** the **Door** so that the **Pins** are located on the **Opposite Side**, with the **Front** of the **Door Facing Outwards**. (Figure 3)



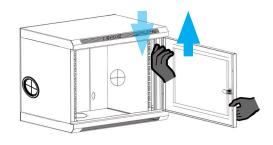


Figure 6

4. Install the **Washer** (retained in **Step 2**) onto the **Bottom Pin** on the **Lower Inside Corner** of the **Door**. (Figure 4)

Figure 3

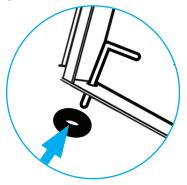


Figure 4

5. With the top corner of the door angled slightly away from the enclosure, gently **Insert** the **Bottom Pin**, ensuring is **Fully Extended** into the **Washer** and the **Lower Hinge Hole**. (Figure 5)



Figure 5

6. With the **Bottom Pin** partially installed, **Pull** the **Top Pin Handle Down** and swing the **Top Corner** of the **Door** toward the **Upper Hinge Hole**. **Align** the **Retracted Top Pin** with the **Upper Hinge Hole** and **Release** the **Pin Handle**, ensuring the **Pin** is **Fully Extended** into the **Upper Hinge Hole**. (Figure 6)

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