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## EXTRALINK 12U 600MM

# EXTRALINK 12U 19-inch Rack Cabinet Instruction Manual

Model: 12U 600MM | Brand: EXTRALINK

### Introduction

This manual provides detailed instructions for the assembly, installation, operation, and maintenance of your EXTRALINK 12U 19-inch Rack Cabinet. Designed for both wall and floor mounting, this cabinet offers a secure and organized solution for your network devices, servers, and other IT equipment. Please read this manual thoroughly before proceeding with installation or use.




Image: Front view of the EXTRALINK 12U 19-inch Rack Cabinet, showcasing its design and tempered glass door.

## Safety Information

Always observe the following safety precautions to prevent injury and damage to the equipment:

- Ensure the rack is placed on a stable, level surface or securely mounted to a wall capable of supporting its weight and the weight of all installed equipment.
- Do not exceed the maximum load capacity of 60 kg.
- Always use appropriate tools and follow assembly instructions carefully.
- Keep children and pets away from the assembly area.
- Avoid placing liquids near the rack to prevent electrical hazards.
- Ensure proper ventilation to prevent overheating of equipment.
- Disconnect power from all devices before performing any maintenance or installation inside the rack.

## Setup and Assembly

The EXTRALINK 12U Rack Cabinet is designed for quick and straightforward assembly. All necessary mounting accessories are included. Assembly typically takes about 15 minutes.

### Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the included parts list.
2. **Assemble the Frame:** Follow the diagram to connect the main frame components using the provided screws. Ensure all connections are secure.
3. **Install Side Panels and Door:** Attach the side panels and the tempered glass front door. The door features a 180-degree opening for easy access.
4. **Mounting Rails:** Install the fully adjustable mounting rails with square holes inside the cabinet. These rails facilitate easy installation of your devices.
5. **Choose Mounting Method:** Decide whether to mount the cabinet to a wall or place it freestanding on the floor.
6. **Secure Installation:** If wall-mounting, use appropriate wall anchors and screws (not always included, check local requirements) to securely fasten the cabinet to the wall. If floor-standing, ensure it is on a stable surface.
7. **Install Equipment:** Place your switches, servers, patch panels, and other network devices into the rack.
8. **Cable Management:** Utilize the cable pass-through holes for organized cable routing.




Image: Visual guide demonstrating the quick assembly process, from frame construction to equipment installation and final setup.

### Flexible Mounting Options:

This rack cabinet offers versatility, allowing you to either hang it on a wall or install it as a standalone unit on the floor. This flexibility ensures it adapts to your space requirements.

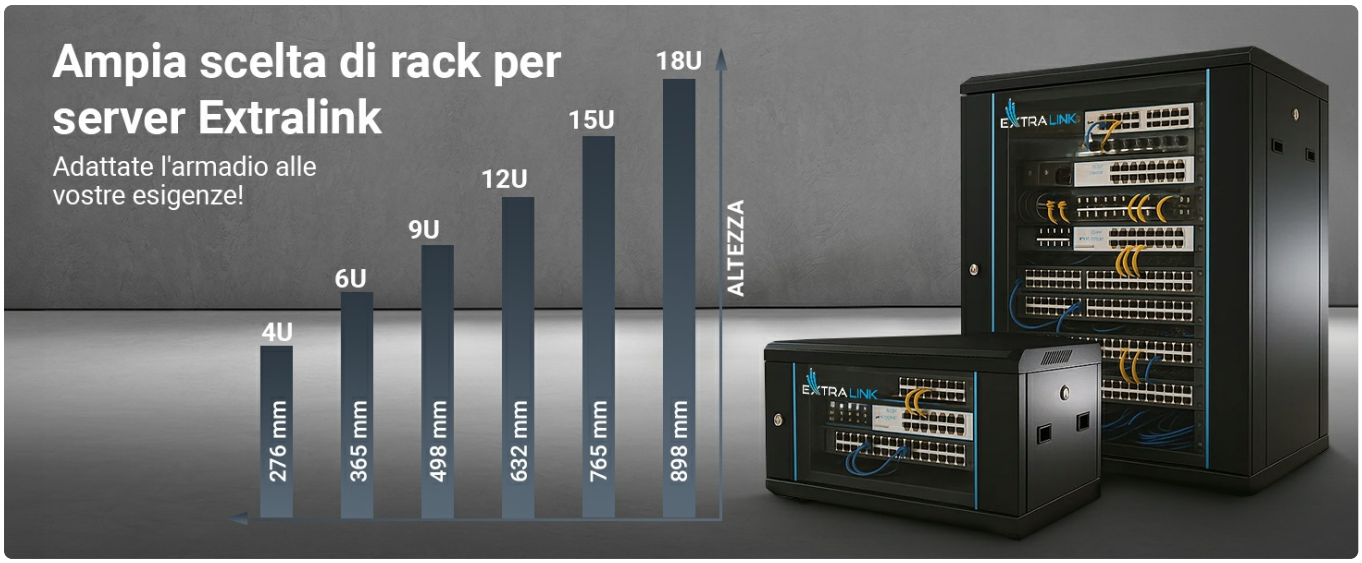



Image: Illustration showing different sizes of EXTRALINK server racks and their adaptability for wall or floor mounting.

## Operating Instructions

Once assembled and installed, the EXTRALINK rack cabinet provides an organized and secure environment for your IT infrastructure.

### Equipment Organization:

- Install your 19-inch compatible devices (switches, servers, UPS, patch panels) onto the adjustable mounting rails.
- Utilize the cable pass-through holes and internal space to manage cables neatly, preventing tangles and improving airflow.




Image: Close-up of the rack's interior, highlighting adjustable guides and cable pass-through holes for efficient cable management.

### Security and Access:

- The front door is made of tempered glass and is lockable, providing security for your valuable equipment.
- Side panels are removable for easy access to equipment during installation or maintenance.




Image: Depiction of the rack's security features, including the lockable front and side doors, ensuring equipment protection.




Image: Illustration showing the removable side panels, designed for convenient access to internal server equipment.

## Thermal Management:

- The cabinet features ventilation slots and space for a fan (fan not included) to ensure optimal cooling and prevent equipment overheating.
- Proper airflow is crucial for the stable operation and longevity of your devices.



Image: Diagram illustrating the special thermal design, including cooling openings and heat sink holes, to prevent server equipment overheating.

## Maintenance

Regular maintenance ensures the longevity and optimal performance of your rack cabinet and the equipment within it.

- **Cleaning:** Periodically wipe down the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners. For the tempered glass door, use a glass cleaner.
- **Ventilation:** Ensure that all ventilation slots are free from dust and obstructions. If a fan is installed, clean its blades regularly.
- **Cable Management:** Periodically check cable routing to ensure no cables are pinched or obstructing airflow. Reorganize as needed.
- **Security:** Verify that the door lock functions correctly and that the side panels are securely fastened.
- **Structural Integrity:** Occasionally check all screws and fasteners to ensure they remain tight, especially after moving the cabinet or installing new heavy equipment.

## Troubleshooting

This section addresses common issues you might encounter with your rack cabinet.

- **Overheating Equipment:**
  - Check if ventilation slots are blocked by dust or cables.
  - Ensure there is adequate space around the cabinet for airflow.
  - Consider installing a cooling fan if temperatures remain high.
  - Verify that the total heat output of installed devices does not exceed the cabinet's thermal dissipation capacity.
- **Difficulty Closing/Locking Door:**
  - Check for any cables or equipment protruding from the rack that might obstruct the door.
  - Inspect the door hinges and lock mechanism for any damage or misalignment.
- **Rack Instability:**
  - If floor-standing, ensure it is on a flat, stable surface.
  - If wall-mounted, verify that the wall anchors are secure and the wall can support the load.
  - Check all assembly screws for tightness.

## Product Specifications

| Feature | Detail |
| --- | --- |

| | |
|---|---|
| Brand | EXTRALINK |
| Model | 12U 600MM |
| Product Dimensions (D x W x H) | 60P x 60l x 64H cm (approx. 60 x 60 x 64 cm) |
| Rack Units | 12U |
| Material | Alloy Steel |
| Load Capacity | Minimum 60 kg |
| Compatible Devices | Switches, UPS, Servers, Network Equipment |
| Mounting Type | Wall Mount, Floor Mount |
| Door Type | Tempered Glass, 180° opening, Lockable |
| Assembly Required | Yes |
| Manufacturer Part Number | 7256 |
| ASIN | B0C4V6L4XJ |

## Warranty Information

This EXTRALINK product comes with a**24-month warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized modifications, or natural disasters. Please retain your proof of purchase for warranty claims.

## Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact EXTRALINK customer support through your retailer or visit the official EXTRALINK website. Please have your product model (12U 600MM) and ASIN (B0C4V6L4XJ) ready when contacting support.
**Online Resources:** For additional information and FAQs, please refer to the EXTRALINK official website.


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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**

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