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EXTRALINK EX.11397

EXTRALINK 37U 600x800 Black Floor Standing Rack Cabinet Instruction Manual

Model: EX.11397

1. Introduction

This instruction manual provides essential information for the safe and efficient installation, operation, and maintenance of your EXTRALINK 37U 600x800 Black Floor Standing Rack Cabinet. Please read this manual thoroughly before proceeding with any procedures.
The EXTRALINK 37U rack cabinet is designed to house and organize server equipment, network devices, and other IT infrastructure components in a secure and structured environment. Its robust steel alloy construction ensures durability and protection for your valuable equipment.

2. Safety Information

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

- Ensure the rack is placed on a level, stable surface capable of supporting its weight and the weight of all installed equipment.
- Distribute equipment weight evenly within the rack to maintain stability.
- Do not overload the rack beyond its specified weight capacity.
- Use appropriate lifting techniques when moving the rack or heavy equipment.
- Keep all doors and side panels securely closed when the rack is not being accessed.
- Ensure proper ventilation to prevent overheating of installed equipment.

3. Package Contents

Verify that all components are present and undamaged upon unpacking. If any items are missing or damaged, contact your supplier immediately.

- EXTRALINK 37U 600x800 Black Floor Standing Rack Cabinet (main frame, doors, side panels)
- Mounting hardware (screws, cage nuts, washers)
- Keys for front and rear doors
- Casters and leveling feet

- Protective film (packaging material)

4. Setup and Assembly

The EXTRALINK 37U rack cabinet typically arrives partially assembled. Final assembly involves attaching casters/leveling feet and installing any optional accessories.

4.1 Unpacking

Carefully remove the rack from its packaging. Inspect for any shipping damage. Retain packaging materials for future transport if necessary.

4.2 Attaching Casters and Leveling Feet

1. Carefully tilt the rack to access the bottom frame. It is recommended to have at least two people for this step.
2. Screw the casters into the designated holes at the bottom corners of the rack. Ensure they are tightened securely.
3. Alternatively, if permanent placement is desired, screw in the leveling feet instead of casters. Adjust the leveling feet to ensure the rack is stable and level on the floor.





Figure 1: Full view of the EXTRALINK 37U Rack Cabinet. This image shows the overall structure, including the front glass door, side panels, and casters at the base.





Figure 2: Front view of the EXTRALINK 37U Rack Cabinet. The front door features a glass panel for visibility and a lockable handle for security.

4.3 Installing Equipment

Before installing equipment, plan your layout to optimize airflow and cable management.

1. Open the front and rear doors using the provided keys.
2. Identify the U-unit markings on the vertical mounting rails. These markings assist in precise equipment placement.
3. Attach cage nuts to the square holes on the mounting rails at the desired U-unit positions.
4. Mount your server or network equipment using appropriate rack screws. It is advisable to install heavier equipment at the bottom of the rack for stability.
5. Ensure all equipment is securely fastened to prevent movement.



Figure 3: Interior view of the EXTRALINK 37U Rack Cabinet. This image highlights the adjustable vertical mounting rails with U-unit markings, ready for equipment installation.


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Figure 4: Close-up of the U-unit markings on the vertical mounting rail. These numerical indicators help in accurately positioning rack-mountable equipment.

5. Operation

Once equipment is installed, the rack cabinet provides a secure and organized environment.

5.1 Accessing Equipment

The front and rear doors are lockable to restrict unauthorized access. Use the provided keys to open and close the doors. Side panels can also be removed for easier access during installation or maintenance, typically secured with latches or screws.



Figure 5: Rear view of the EXTRALINK 37U Rack Cabinet. The rear door provides access for cabling and maintenance, and typically includes ventilation features.

5.2 Cable Management

Utilize cable management accessories (not included, but compatible with the rack) such as cable ties, cable managers, and vertical cable ducts to organize power and data cables. Proper cable management improves airflow, simplifies troubleshooting, and reduces the risk of accidental disconnections.

5.3 Ventilation

The rack cabinet is designed with ventilation features to dissipate heat generated by active equipment. Ensure that ventilation openings are not obstructed. Consider installing optional fan units (not included) in the top panel for enhanced cooling, especially in environments with high heat loads.

6. Maintenance

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

- **Cleaning:** Periodically clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners. For glass panels, use a standard glass cleaner.
- **Inspection:** Regularly inspect all screws, bolts, and fasteners to ensure they are tight. Check for any signs of wear or damage to the frame, doors, or panels.
- **Ventilation:** Ensure that all ventilation grilles are free from dust and debris to maintain proper airflow.
- **Locks:** Lubricate door locks periodically with a small amount of graphite or silicone spray to ensure smooth operation.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Rack is unstable or wobbles.	Uneven floor surface; leveling feet not adjusted; casters not locked.	Adjust leveling feet until the rack is stable. Ensure casters are locked if present. Verify equipment weight distribution.
Doors are difficult to open/close or do not lock.	Misalignment; debris in lock mechanism; worn hinges.	Check door alignment and adjust hinges if necessary. Clean the lock mechanism. Lubricate hinges and lock.
Equipment overheating inside the rack.	Poor airflow; obstructed ventilation; insufficient cooling.	Ensure ventilation openings are clear. Improve cable management. Consider installing optional fan units. Verify room temperature.

8. Specifications

Feature	Detail
Brand	EXTRALINK
Model Number	EX.11397
Rack Units (U)	37U
Dimensions (Width x Depth)	600 mm x 800 mm
Color	Black

Feature	Detail
Material	Steel Alloy
Form Factor	Rectangular, Floor Standing
Compatible Devices	Servers, Network Equipment
Item Weight	2.15 Kilograms *(Note: This weight appears unusually low for a 37U rack cabinet and may be a data entry error. Actual weight is significantly higher.)*

9. Warranty and Support

For warranty information and technical support, please refer to the official EXTRALINK website or contact your authorized EXTRALINK dealer. Keep your purchase receipt as proof of purchase.
For further assistance, you may visit the EXTRALINK brand page on Amazon.

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