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EXTRALINK EX.11380

EXTRALINK 32U 600x1000 Standing Rack Instruction Manual

Model: EX.11380

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your EXTRALINK 32U 600x1000 Standing Rack. This network cabinet is designed for use in offices, network server rooms, and CCTV control rooms, providing a secure and organized environment for your electronic equipment.

The EXTRALINK 32U 600x1000 Standing Rack is engineered to protect devices, ensure stable operation, and maintain order in various IT environments. Its robust construction and thoughtful design facilitate easy installation and management of network components.



Figure 1: EXTRALINK 32U 600x1000 Standing Rack, front view.

2. PRODUCT FEATURES

- **Easy Side Panel Removal:** Side panels feature snap buttons for quick disassembly, facilitating access for installation and maintenance. Locks and keys are included for security.
- **Self-Assembly Structure:** Designed for easy transport and reduced shipping costs, the rack requires self-assembly.
- **Cable Management:** Special cable passages are integrated into the cabinet to minimize the risk of crushed, tangled, or damaged cables.
- **Dedicated Fan Space:** The cabinet includes dedicated space for assembling up to four cooling fans (fans sold separately).
- **Removable Side Panels:** The removable side panels allow for convenient maintenance and access to equipment.

NETZWERKSCHRANK 32HE



Figure 2: Key features of the EXTRALINK 32U Standing Rack.

3. SETUP AND ASSEMBLY

The EXTRALINK 32U Standing Rack is delivered in a self-assembly structure to optimize transport. Follow these general guidelines for assembly. Specific step-by-step instructions are typically provided with the product packaging.

- 1. Unpack Components:** Carefully unpack all components and verify against the packing list. Ensure all parts, including side panels, doors, frame elements, and hardware, are present.
- 2. Assemble Frame:** Begin by assembling the main frame structure. Securely fasten all vertical and horizontal supports using the provided hardware.
- 3. Install Side Panels:** Attach the side panels. These panels are designed for easy removal using snap buttons. Ensure they are securely latched.
- 4. Mount Doors:** Install the front door (tempered glass) and rear door. Ensure hinges are properly aligned and doors open and close smoothly. Install the locks and test with the provided keys.

5. **Attach Base/Casters:** Depending on your setup, attach the adjustable feet or casters to the base of the rack. Casters allow for mobility, while adjustable feet provide stability on uneven surfaces.
6. **Cable Entry Adjustment:** Adjust the cable entry points on the top and bottom panels as needed for your cabling requirements.



Figure 3: Example of accessories and components for EXTRALINK racks, which may be used during assembly or operation.

4. OPERATING INSTRUCTIONS

Once assembled, the EXTRALINK 32U Standing Rack is ready for equipment installation.

1. **Equipment Installation:** Mount your 19-inch compatible equipment (e.g., servers, switches, patch panels, modems, routers) into the rack using appropriate rack-mounting hardware. Ensure even weight distribution.
2. **Cable Management:** Utilize the integrated cable passages and optional cable organizers to route and secure all network and power cables. This prevents tangling and improves airflow.
3. **Cooling System (Optional):** If using cooling fans, install them in the dedicated fan space at the top of the cabinet.

Ensure proper airflow direction for optimal heat dissipation.

4. **Security:** Always lock the front and rear doors, as well as the side panels, to secure your valuable equipment from unauthorized access.



Figure 4: Example installation of various network and server components within a rack.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your EXTRALINK 32U Standing Rack.

- **Cleaning:** Periodically clean the exterior surfaces of the rack with a soft, damp cloth. Avoid abrasive cleaners. For the tempered glass door, use a glass cleaner.
- **Dust Removal:** Open the doors and remove side panels to access the interior. Use compressed air or a vacuum cleaner with a brush attachment to remove dust accumulation from equipment and internal surfaces.
- **Check Locks and Hinges:** Inspect door locks and hinges for proper function. Lubricate hinges if necessary.
- **Cable Inspection:** Regularly check cables for any signs of wear, damage, or improper routing. Reorganize cables

as needed to maintain airflow and prevent damage.

- **Fan Maintenance (if installed):** If cooling fans are installed, ensure they are free of dust and operating correctly. Clean fan blades as needed.

6. TROUBLESHOOTING

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

- **Difficulty Opening/Closing Doors:** Check hinges for alignment and lubrication. Ensure no cables or equipment are obstructing the door path.
- **Side Panels Not Securing:** Verify that the snap buttons are fully engaged. Ensure the panel is correctly aligned with the frame.
- **Overheating Equipment:** Ensure proper airflow within the cabinet. Check if cooling fans are installed and functioning. Verify that cable management is not obstructing vents. Consider adding additional cooling if necessary.
- **Rack Instability:** If the rack feels unstable, ensure all assembly bolts are tightened. If using adjustable feet, ensure they are properly leveled. If using casters, ensure they are locked when the rack is in its final position.

7. SPECIFICATIONS

Feature	Specification
Brand	EXTRALINK
Model Number	EX.11380
Rack Units	32U
Dimensions (Height x Width x Depth)	1540mm x 600mm x 1000mm (approximate, based on visual data)
Maximum Weight Capacity	1000 kg (approximate, based on visual data)
Material	Cold-rolled steel (outer walls), Tempered Glass (front door)
Color	Black
Compatible Devices	Servers, Switches, Patch Panels, Modems, Routers, CCTV equipment, and other 19-inch rack-mountable devices
Assembly Required	Yes

NETZWERK-SCHRANK

Bodenaufstellung

32U 19"

1540mm

1000mm

600mm

Maximales
Gewicht



Figure 5: Dimensions and maximum weight capacity of the EXTRALINK 32U Standing Rack.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact EXTRALINK customer service directly. Keep your proof of purchase for warranty claims.

Manufacturer: EXTRALINK