H3C Cable Management Stand Installation

Overview

Support You can purchase one cable management frame for the switch and install it on the rack posts immediately above or below the switch Support H3C UniSe.

Key Takeaways

Install the H3C cable management stand by securing mounting brackets to the switch chassis, attaching bottom support rails to the rack, and aligning the stand for proper cable routing and ventilation.Safety and Preparation

Before installation, ensure the following:

• Power Off: Disconnect all power cords from the switch to prevent electrical hazards .

• ESD Protection: Wear an ESD wrist strap when handling modules or power supplies to avoid electrostatic damage .

• Environment: Install indoors in a well-ventilated area, free from moisture, dust, and corrosive gases .

• Tools: Use user-supplied M4 and M6 screws, a screwdriver, and optionally a torque wrench for precise tightening .
Mounting the Cable Management Stand
• Attach Mounting Brackets to the Switch:
• Place the wide side of each bracket against the designated chassis position.

• Align the bracket holes with the chassis screw holes.

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• Secure using the provided M4 screws (recommended torque: 12 kgf-cm), .

• Install Bottom Support Rails in the Rack:
• Mark the cage nut installation holes on the rack posts.

• Insert user-supplied cage nuts into the marked holes.

• Align the bottom support rail with the rack posts and secure using M6 screws (recommended torque: 30 kgf-cm), .

• Attach the Switch to the Rack:
• Lift the switch and align the mounting brackets with the installed support rails.

• Secure the brackets to the rails using screws, ensuring the switch is level and stable .

Cable Management Stand Installation
• Position the Stand: Place the cable management stand in front of or above the switch, depending on rack configuration.

• Secure the Stand: Attach the stand to the rack posts using screws or brackets provided with the stand. Ensure it is firmly fixed to prevent movement.

• Route Cables: Organize network and power cables through the stand's guides or rings, maintaining proper bend radius to avoid damage.

• Ventilation: Ensure that the stand does not obstruct airflow to the switch vents .
Final Checks
• Verify all screws are tightened to recommended torque.

• Confirm that cables are neatly routed and do not block airflow.

• Power on the switch and check for proper operation. Following these steps ensures a secure, organized, and safe installation of the H3C cable management stand, protecting both equipment and personnel while maintaining optimal network performance .

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