Access switch power cord



Overview

Each power supply has a separate power cord. Standard power cords or jumper power cords are available for connection to a power distribution unit that has IEC 60320 C19 outlet receptacles.

Key Takeaways

An access switch power cord is typically a detachable AC cord with a C13 coupler, designed to connect the switch's internal power supply to a standard AC outlet, with specifications varying by region and compliance standards.

Key Features

Plug Type and Coupler: Most access switches, such as the Juniper EX4000, use a C13 coupler on the switch end, which connects to the switch's AC power supply. The plug end matches the standard AC outlet in your region, such as NEMA 5-15 in North America or IEC-compatible plugs in other regions. Cord Length: In North America, AC power cords for switches must not exceed 4.

5 meters (approximately 14. 75 feet) to comply with the National Electrical Code (NEC) and Canadian Electrical Code (CEC),. Other regions may have different length limits based on local electrical regulations.

Usage: The power cord is intended only for the specific switch model it comes with and should not be used with other devices. It must be installed so that it does not block access to switch components or airflow. Safety and Compliance: Power cords are designed to meet safety standards, including electrical insulation, grounding, and certification requirements.

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Using the correct cord ensures protection against electrical hazards and maintains warranty compliance.

Installation Considerations

Ensure the cord is fully seated in both the switch and the AC outlet. Avoid running cords under heavy objects or in high-traffic areas to prevent damage. For switches with PoE (Power over Ethernet), the AC cord powers the switch, which in turn provides power to connected devices.

Additional Notes

For access control systems, power cords may also supply low-voltage DC power to electronic locks, card readers, or controllers. These cords are often part of a switch mode power supply setup, providing regulated voltage to devices while maintaining safety and efficiency. Choosing the correct power cord ensures reliable operation of your access switch and connected devices, compliance with electrical codes, and protection against power interruptions or hazards.

Article Content

The Ultimate Guide to Understanding Access Control Cable Types

This comprehensive guide will walk you through the fundamentals of access control cabling, from basic power cables to specialized composite solutions, ensuring you make informed

Types of Access Control Cables

"Explore the essential types of access control cables with our comprehensive guide. Learn about low voltage cabling, composite cables, and

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This article provides an in-depth look at how each component works within an access control setup, details the types of cables used, and includes real-world scenarios that demonstrate

Cable and Port Specifications

Each power supply has a separate power cord. Standard power cords or jumper power cords are available for connection to a power distribution unit that has IEC 60320 C19 outlet receptacles. The

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Amazon : Cisco Switch Power Cable

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AC Power Cord for Networking Products

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Powermaster switch mode power supplies, IEC cords, and AC adaptors. Certified, customisable, and trusted by Australian contractors since 1973.

What is access switch and how to choose the right one

By understanding these nuances, I''m sure you can understand “what is access switch” is and confidently navigate the process of choosing the right access switch for your specific network

Access Control 101: Wiring, Network, and Power | Kisi Academy

In this access control lesson from Kisi Academy, we introduce basic wiring, network, and power requirements for your access control solution.

Cisco SRW224P 24-Port 10/100 + 2-Port Gigabit Switch: WebView/PoE

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The Cisco ® SRW224P 24-Port 10/100 + 2-Port Gigabit Switch (Figure 1) offers a highly secure way to expand your network. Web-based configuration of the switch is secured using SSL.

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What is the Access Switch?

Access layer switch facilitates the connection of end node devices to the network, such as PC, modems, IP phones, printers, etc. On this account, they offer many features that the upper tiers do not require.

AC Power Cord for Networking Products

Product Summary: Aruba | AC Power Cord for Networking Products | North America Style | JW124A Package Dimensions: 19.354 H x 3.556 L x 5.08 W (centimetres) Package Weight: 0.136 kilograms

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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