

Domestic industrial-grade PoE switches available in stock



Overview

PoE switches deliver up to 60W of PoE power per port for Ethernet clients. PoE switches can be managed and Industrial grade.

Key Takeaways

Industrial-grade PoE switches with PoE, PoE+, and PoE++ capabilities are available from multiple domestic suppliers, supporting high-power devices and demanding industrial environments.

Key Options and Features

- Spectra offers a wide selection of PoE switches from manufacturers like ICPDAS, KORENIX, ORingNet, and PLANET, supporting PoE (15.4W), PoE+ (30W), and PoE++ (up to 100W) standards. Port options include 5, 8, and 10 ports, suitable for Industry 4.0 and IoT deployments .
- FS Industrial PoE Switches provide up to 60W PoE++ per port, designed for surveillance, automation, IoT, and smart city applications in harsh environments .
- Amazon lists industrial-grade PoE switches with gigabit connectivity and DIN-rail mounting, suitable for demanding industrial setups .
- Fosco Connect offers managed and specialized industrial PoE switches, including vehicle and substation-compliant models, catering to specific industrial applications .



- Moxa provides PoE/PoE+/PoE++ switches with up to 90W per port, industrial-grade surge protection (4 kV per LAN port), and Smart PoE management features for simplified deployment and maintenance .

Considerations for Selection

- Power Requirements: Choose switches based on the total PoE budget and device power needs (PoE, PoE+, PoE++).
- Port Count: Select the number of ports according to the number of devices to be connected.
- Environmental Tolerance: Industrial-grade switches often include surge protection, wide temperature ranges, and DIN-rail mounting for harsh conditions.
- Management Features: Managed switches allow VLANs, QoS, and monitoring, while unmanaged switches are simpler and cost-effective. These domestic suppliers maintain stock for immediate deployment, making them suitable for industrial automation, IoT networks, and other high-demand applications.

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