

Recommended Industrial Switches in Saudi Arabia



Overview

Industrial Switches Supplier & Distributor in KSA Zoomline Networks, the leading supplier of networking solutions in Saudi Arabia (KSA), presents a large To.

Key Takeaways

Top industrial switches in Saudi Arabia include managed, unmanaged, PoE, and rugged switches from suppliers like Industrial Supply Groups, Azra IT Systems, and Zoomline Networks. Key Suppliers and Options



1. Industrial Supply Groups (ISG) ISG offers a wide range of industrial switches suitable for harsh environments in Saudi Arabia, including push-button, rotary, toggle, and modular switches. Their products are designed for control panels, automated systems, and power distribution units, supporting sectors like oil and gas, logistics, and renewable energy. Notable options include the ABB 3BSE080207R1 NE810 DIN-mounted managed switch with 8 x 10/100Mbit RJ45 ports and 2 x Gbit SFP ports, featuring redundant 24V DC power input for reliable operation .

2. Azra IT Systems Azra IT Systems supplies industrial network switches with high durability and anti-interference capabilities. A highlighted product is the NIE6041SPG 5-port industrial Gigabit PoE switch, supporting IEEE 802.3af/at standards, 6KV surge protection, and 8KV air ESD protection. It is suitable for network engineering, security video monitoring, and industrial automation, and supports DIN-rail installation for easy deployment .

3. Zoomline Networks Zoomline Networks provides a broad spectrum of managed and unmanaged industrial switches, including Layer 2 and Layer 3 switches, PoE switches, and rugged outdoor switches. Their switches are designed to withstand extreme temperatures, vibrations, dust, and water, making them ideal for factories, warehouses, and outdoor industrial sites. Managed switches offer VLANs, QoS, and security protocols, while PoE switches simplify powering devices like IP cameras and sensors .

Selection Considerations

- **Environment:** Choose switches with high IP ratings and rugged enclosures for dust, water, and vibration resistance.
- **Power Requirements:** For devices like cameras or sensors, PoE support is essential.
- **Network Complexity:** Use managed switches for VLANs, QoS, and security; unmanaged switches are suitable for simpler networks.
- **Installation:** DIN-rail mounting is common for industrial setups, ensuring secure and organized installation.
- **Redundancy and Reliability:** Look for switches with redundant power inputs and fault tolerance to maintain continuous operations.

Conclusion

For industrial applications in Saudi Arabia, ISG, Azra IT Systems, and Zoomline Networks provide reliable, high-quality switches tailored to demanding environments. Depending on your needs—whether for networking, automation, or power control—you can select from managed, unmanaged, PoE, or rugged switches to ensure continuous, safe, and efficient operations across industrial sectors .

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