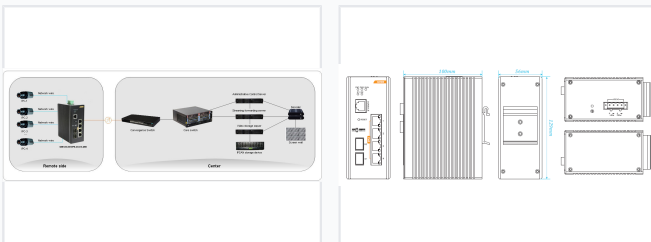


Industrial Ethernet Switch with High-Power PoE++ and SFP Ports

This industrial Ethernet switch features 4 1000Base T(X) High-POE++ ports and 2 Gigabit SFP ports. It supports IEEE802.3BT/IEEE802.3AF/IEEE802.3AT standards, providing up to 90 Watts per port.



ADDITIONAL IMAGES



Overview

Industrial Managed PoE++ Switch

This industrial-grade managed Ethernet switch is designed for reliable performance in harsh environments, featuring 4 Gigabit PoE++ ports and 2 Gigabit SFP ports. It supports advanced PoE technology with up to 90W per port and extended transmission distances up to 250m. Built with a rugged, fanless IP40-rated metal casing, it ensures stable operation across a wide temperature range of -40 to 85°C, making it ideal for industrial automation, rail traffic, and surveillance applications.

Connectivity

Gigabit Ethernet Ports	4 ports
Gigabit SFP Ports	2 ports
PoE Standards Supported	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt

Performance

Switching Bandwidth

50 Gbps

Switching Capacity

37.2 Mpps

Packet Forwarding

Buffer Memory	512 KB
MAC Address Table	8192 entries

Environmental

Protection Grade

IP40

Operating Temperature Range	-40 to 85°C
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Management & Protocols

Supported Protocols

- STP/RSTP/MSTP
- VLAN (802.1Q)
- SNMP v1/v2/v3
- IGMP Snooping
- LLDP
- QoS

Security Features

- 802.1x Authentication
- Loop Detection
- Port+IP+MAC Binding
- Broadcast Storm Suppression