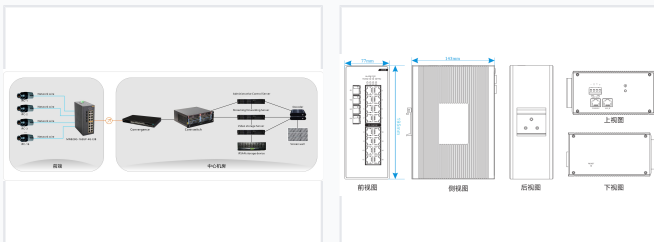


Gigabit PoE Ethernet Switch with SFP Uplink

This Ethernet switch features 16 1000Base T(X) PoE ports and 4 Gigabit SFP optic ports. It is designed to support a wide operating temperature range and redundant ring protocol.



ADDITIONAL IMAGES



Overview

Industrial Gigabit PoE Switch

This managed industrial Ethernet switch is designed for demanding real-time outdoor environments, featuring 16 Gigabit PoE ports and 4 Gigabit SFP fiber optic uplinks. It supports IEEE802.3af/at standards, delivering up to 30W per port for reliable power to security cameras and IP devices. With a rugged IP40 metal casing and an operating temperature range of -40°C to +85°C, it ensures stable performance in industrial automation, rail traffic, and large-scale surveillance deployments.

Key Performance Metrics

Performance Metrics

128 Gbps

Switching Bandwidth

96 Mpps

Packet Forwarding Speed

16 K

MAC Address Table

Networking & Switching

Interface Configuration

Port Type	Quantity	Specification
Gigabit Ethernet	16	10/100/1000Base-T(X) RJ45
Fiber Uplink	4	1000Base-X SFP
Console	1	RS232 RJ45

PoE Capabilities

Power over Ethernet Specs

- Standard: IEEE802.3af/at
- Max Power per Port: 30 Watts
- Bridging Mode: Endspan
- Power Supply Mode: Supply power while PD detected

Environmental & Mechanical

Environmental Conditions

- Operating Temperature: -40°C to +85°C
- Storage Temperature: -45°C to +85°C
- Humidity: 5-95% (non-condensing)
- Protection Grade: IP40

Physical Dimensions

195 x 143 x 77 mm

Approvals & Compliance

Industry Standards

FCC Part 15, EN55022 Class A, IEC 60068-2-27 (Shock), IEC 60068-2-32 (Free Fall), IEC 60068-2-6 (Vibration)