

6-Port Gigabit Industrial Managed PoE Switch

(ASIT-IPS33064MFM/SFM)

6-Port Gigabit Industrial Managed PoE Switch



- ◆ Support Port Aggregation, Port Rate Limitation, Broadcast Storm Restraint.
- ◆ 4x Gigabit Auto-sensing RJ45 Ports, 2x Gigabit SFP Optical Ports, 1x Console Port.
- ◆ Compatible with IEEE802.3af/at. Support PoE configuration for each port.
- ◆ L2, with better performance of management, safety, QoS and others.
- ◆ With layer 2 function, including VLAN based on port, VLAN based on 802.1Q, Mirroring, Port Isolation, IGMP Snooping, DHCP Snooping, LLDP, POE+ Management, IP Protection, ARP Inspection and Access Control List etc.
- ◆ Support STP(802.1D) and RSTP(802.1w).
- ◆ Support jumbo frame at 9.6K.
- ◆ Support advanced management through WEB, CLI, TELNET, SSH, SNMP.
- ◆ G.8032, support fast protection for industrial Grade looped-network within 50ms.

Introduction

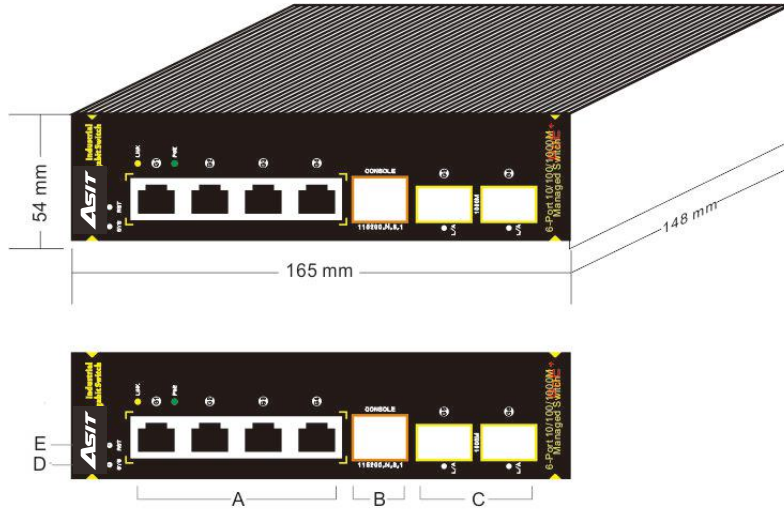
ASIT-IPS33064MFM/SFM Industrial PoE Switch, 4x Gigabit auto-sensing RJ45 ports and 2x Gigabit SFP optical port, is designed for the security of industrial automation and coal mine factory. It is easy for setting any ports to build a fast self-healing looped ring, whose time is less than 50ms, and provide a safe network environment.

ASIT-IPS33064MFM/SFM with the web, providing an abundant & complete management functions, including VLAN based on port, VLAN based on 802.1Q, Mirroring, Port Isolation, IGMP Snooping, DHCP Snooping, LLDP, POE+ Management, IP Protection, ARP Inspection, SNMP, Access Control List & NTP etc.

Specification

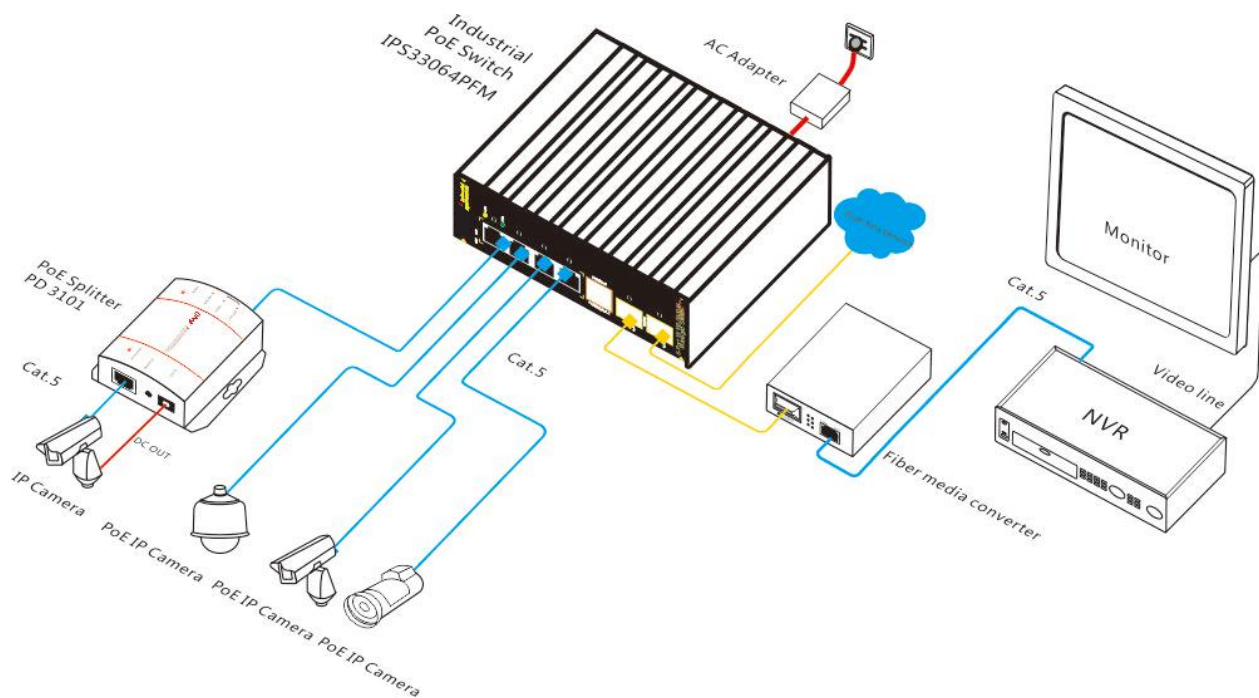
Name	6-Port Gigabit Industrial Managed PoE Switch
Model	ASIT-IPS33064MFM/SFM
Interface	4x gigabit RJ45 ports, 2x gigabit SFP/LC optical ports, 1x console port
Optical Transmission Distance	20km, 1310/1550nm
Forwarding Mode	Save and forwarding, link-speed forwarding (Frame Size Range: 64~1536)
Network Media	10BASE-T: UTP Cat 3, 4, 5 (≤100 Meters) 100BASE-TX: UTP Cat 5 or more (≤100 Meters) 1000BASE-T: UTP Cat 5 or more (≤100 Meters)
Performance Specification	Bandwidth: 128Gbps (non-blocking) Packet forwarding rate: 8.93Mbps@64bytes MAC address table: 8K MTBF: 539608 hours Support protection for over-current, over-voltage and reverse connection
Network Protocols and Standards	IEEE 802.3 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE802.1ab IEEE802.3z IEEE 802.3af /at
LED Indicator	Running Light: SYS, Interface Light: LINK, PoE, Fiber: L/A
Power Supply	Voltage Input: DC48-57V,60W Connection mode: 5 industrial terminals Power Input Port Surge Protection: 4kv Ethernet Port Surge Protection: 2kv
Dimension	165*148*54(mm)
Working Environment	Working Temperature: -40~80°C Storage Temperature: -40~85°C Relative Humidity: 5%~95%, non-condensing Storage Humidity: 10%~95%, non-condensing Working Height: 3000M above sea level (10,000ft) Storage Height: 3000M above sea level (10,000ft)
Radiation	CE mark, commercial FCC Part 15 Class B
Certification	CE Mark ,commercial CE/LVD, FCC, RoHS
Warranty	5 years

Usage Display



- A. PoE Port
- B. CONSOLE Port
- C. Uplink SFP Port
- D. Working LED Indicator
- E. Reset

Appication



Ordering Information

Model: ASIT-IPS33064MFM/SFM

Description: 6-Port Gigabit Industrial Managed PoE Switch, 4x Gigabit RJ45 Ports + 2x Gigabit SFP Optical Ports, 1-4 port support PoE, compatible with IEEE802.3af/at standard. Max PoE power for each port is up to 30W.

Package List

Packing List	6-Port Gigabit Industrial Managed PoE Switch ASIT-IPS33064MFM/SFM
	User Guide
	Warranty Card

(Power Adapter & Optical Module are not included.)