



Dimensions

Top View



Front View



24-port L2 Managed PoE GigabitEthernet Switch

- 24 ports PoE L2 Managed switch provides 24nos. 10/100/1000 Base + PoE ports + 2 nos. 1000Base-X, 2 SFP ports, 380W
- Fan-less Design with Operating Temperature of -40°C ~ 75°C. MTBF of 100000 hours.
- Supports IEEE802.3af/at up to single output power of 30W with advanced SAFC function to prevent damage to devices without PoE function and over current short-circuit protection.
- L2 Network Management Console port, CLI, Telnet & Web-based network management and PoE management.
- Improves network flexibility and enhances the reliability and security of industrial networks in harsh environments such as rail transit, safe city projects, intelligent transportation and outdoor monitoring.
- Support high-speed data forwarding, perfectly designed for large flow of video data forwarding in security surveillance.
- Support fast ring, self-healing in 20ms.
- Support QoS, VLAN, Storm Suppression and Smart Auto Reboot for inactive PoE ports.
- Excellent circuit isolation protection, lightning protection up to 8 kV ~ 15kV.

Compliant to Ethernet Standards

IEEE802.3af PoE, IEEE 802.3at PoE+, IEEE 802.3u100BASE-TX
 IEEE802.3ab 1000BASE-T, IEEE802.3z 1000BASE-SX/LX
 IEEE802.3ad, Static or Dynamic Link Aggregation
 IEEE802.3x, Full Duplex Flow Control, IEEE802.3az, EEE (Energy Efficient Ethernet)
 IEEE802.1q, VLAN (up to 4096 VLANs, Port Based)
 IEEE802.1p, QoS/CoS, IEEE802.1d, STP (Spanning Tree Protocol), IEEE802.1w, RSTP (Rapid Spanning Tree Protocol)
 IEEE802.3x, Full Duplex Flow Control, IEEE802.3az, EEE (Energy Efficient Ethernet)
 IEEE802.1q, VLAN (up to 4096 VLANs, Port Based)
 IEEE802.1p, QoS / CoS
 IEEE802.1d, STP (Spanning Tree Protocol) Option
 66/67 Power
 Management: 7/24 Schedule

Technical Specifications

Ethernet Port	4xGE 90W PoE + 20xGE 30W PoE + 2xGE UtP + 2xGE SFP
Transmission Distance	Port 1 ~ 24: Recommended 100m, max. 250m SFP: depend on the optical module performance
PoE Protocol	IEEE802.3af, IEEE802.3at
Certifications:	CE, FCC, LVD, VCCI, NDAA
PoE Power Consumption	Total 380W max
Switch Capacity	52 Gbps non-blocking, Internal Cache, 4.1mps 50.59
Management	Mpps packet forwarding rate L2
MAC Address Table	Up to 8k MAC addresses, 4k VLAN, 12M Buffer
ESD Protection	8kV Contact / 15kV Air Discharge (IEC61000-4-2, Level 4)
Lightning Protection	8kV (IEC61000-4-5, Level 3)
Power Supply	Dual Power Redundancy, DC 48 ~ 58V, 400W (max. load)
Working Conditions	0°C ~ +50°C, 5 ~ 95% Humidity (non-condensing)
Dimensions	440 x 245 x 44.5 mm
Weight	3.1 kg