

## 24-port L2 Managed PoE Gigabit Ethernet Switch

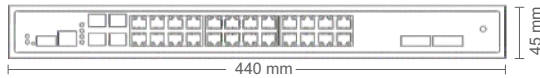


### Dimensions

Top View



Front View



- 24 ports L2 Managed switch provides 24nos. 10/100/1000 Base + ports + 4 nos. 1000Base-X SFP ports.
- Fan-less Design with Operating Temperature of 0°C ~ 50°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.

### Compliant to Ethernet Standards

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 4096VLANs, Port Based) IEEE802.1p, QoS /CoS|m  
 IEEE802.1d, STP (Spanning Tree Protocol)|IEEE802.1w, RSTP (Rapid Spanning Tree Protocol); Monitoring device management list; Camera/ Video Server reboot/ Restore default; IGMP Snooping (v1/v2/v3); Loop Detection L3 Features: IPHost Table, Static Route, Static ARP, DHCP Server ACLs; ICMP Packets; ; IP SourceGuard; Storm Control; RADIUS; Layer 3 Isolation; STP Root Guard Management: SNMP (v1,v2c, v3); RMON (1,2,3 & 9 groups); Firmware Update; Traffic Monitoring. DHCP: Client

### Technical Specifications

<b>Ethernet Port</b>	Port 1 ~ 24: 24 nos. 10/100/1000 Mbps Ethernet port, self-adaptive control Port 25 ~ 28: 4 nos. 1000 Base-X SFP port
<b>Transmission Distance</b>	Port 1 ~ 24: Recommended 100m, max.250m SFP: depend on the optical module performance
<b>PoE Protocol</b>	IEEE802.3af, IEEE802.3at, IEEE802.3bt
<b>PoE Power Supply</b>	End-span
<b>PoE Power Consumption</b>	Port 1 - 4 ≤ 90W, Port 5 - 24 ≤ 30W, PoE Budget 380W
<b>Switch Capacity</b>	56 Gbps non-blocking, 50.59 Mpps packet forwarding rate, Jumbo Frames: 9216 Bytes
<b>Management</b>	L2
<b>MAC Address Table</b>	Up to 8K MAC addresses, 4096 VLAN, 4.1 Mb Cache
<b>ESD Protection</b>	8kV Contact / 15kV Air Discharge (IEC61000-4-2, Level 4)
<b>Lightning Protection</b>	8kV (IEC61000-4-5, Level 3)
<b>Power Supply</b>	AC 100~240V 50/60 Hz, Power Consumption 400W (max. load)
<b>Working Conditions</b>	0°C ~ +50°C (32°F ~ 122°F), 5 ~ 95% Humidity (non-condensing)
<b>Dimensions</b>	440 x 245 x 44.5 mm
<b>Certifications</b>	CE, FCC, LVD, VCCI