



## 24-port L3 Managed Gigabit Ethernet Switch



- 24 ports L3 Managed switch provides 24 nos. 1000 Base-X SFP ports + 8 nos. 10/100/1000Base-T combo ports.
- 4 nos. 1G / 10G switchable SFP ports.
- Provide IP source guard to prevent DoS attacks caused by MAC address spoofing, IP address spoofing, and MAC/IP spoofing.
- Support high-speed data forwarding, perfectly designed for large flow of video data forwarding in security surveillance.
- Support QoS, VLAN, Storm Suppression and strict ARP learning, which prevents ARP spoofing attacks that exhaust ARP entries.
- Supports IGMP v1/v2/v3 snooping, IGMP filter, IGMP fast leave, and IGMP proxy. Supports wire-speed replication of multicast packets between VLANs, multicast load balancing among member interfaces of a trunk, and controllable multicast.
- Supports fast ring self-healing in 20ms.
- Optional hot-swappable redundant power supply module.

### Technical Specifications

<b>Ethernet Port</b>	Port 1 ~ 8: 10/100/1000Mbps RJ45 auto-MDI/MDI-X or 1000Base-X SFP ports Port 9 ~ 24: 1000Base-X SFP ports Port 25 ~ 28: 1G/10GBase-X SFP+ ports
<b>Network Management</b>	L3
<b>Ethernet Standard</b>	Monitoring function: Automatic search device up to 1000 pieces; Monitoring device management list; Camera/Video Server reboot/Restore default; Device Redirection Link"E-map View: Topolog, Layer, Google MapPort Grouping: IEEE 802.3ad with LACP (Dynamic) up to 16 ports per group (maximum 13 groups); Static Trunk up to 8 ports per group (maximum 13 groups); IGMP Snooping (v1/v2/v3); Loop Detection"L3 Features: IP Host Table, Static Route, Static ARP, DHCP Server"ACLs: ICMP Packets; ; IP Source Guard; Storm Control; RADIUS; Layer 3 Isolatio; STP Root GuardManagement: SNMP (v1, v2c, v3); RMON (1,2,3 & 9 groups); Firmware Update; Import/Export Camera/Video Server Configuration;Layer Image Management; Traffic Monitoring."DHCP: Client; Option 66/67Power Management: 7/24 Schedule
<b>Multicast</b>	IGMP v1/v2/v3 snooping and IGMP fast leave, MVR (Multicast VLAN Registration)
<b>Switch Capacity</b>	128 Gbps
<b>Packet Forwarding Capacity</b>	95.2 Mpps
<b>MAC Address Table</b>	Up to 32k MAC addresses, Jumbo Frames 10056 Byte
<b>ESD / Lighting Protection</b>	6kV (IEC61000-4-2) / 6kV (IEC61000-4-5)
<b>Power Supply</b>	AC 110~240VAC, 60VA (Full Load)
<b>Working Conditions</b>	-10°C ~ 50°C, 5 ~ 95% Humidity
<b>Dimensions</b>	442 x 320 x 44.5 mm
<b>Weight</b>	5.7 kg