



24-port L3 Managed Gigabit Ethernet Switch



- 24 ports L3 Managed switch provides 20 nos. 1000 Base-X SFP ports + 4 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

Ethernet Port	Port 1 ~ 20: 10/100/1000Mbps RJ45 auto-MDI/MDI-X or 1000Base-X SFP ports Port 21 ~ 24: 1000Base-X SFP ports combo Port 25 ~ 28: 1G/10GBase-X SFP+ ports
Network Management	L3
Ethernet Standard	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
Multicast	IGMP v1/v2/v3 snooping and IGMP fast leave, MVR (Multicast VLAN Registration)
Switch Capacity	128 Gbps
Packet Forwarding Capacity	95.2 Mpps
MAC Address Table	Up to 32k MAC addresses, Jumbo Frames 10056 Byte
ESD / Lighting Protection	6kV (IEC61000-4-2) / 6kV (IEC61000-4-5)
Power Supply	AC 110~240VAC, 60VA (Full Load)
Working Conditions	-10°C ~ 50°C, 5 ~ 95% Humidity
Dimensions	442 x 320 x 44.5 mm
Weight	5.7 kg