

SJ-1810GS

이더넷 8포트 / 1.25G SFP 2포트 Layer2+ 산업용 링 스위치



- 이더넷 8포트 + SFP 2포트 (총 10포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP, ERPS(G.8032)

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 8포트
- 155M/1.25Gbps SFP 2포트
- RS232 콘솔지원 (115,200/N,8,1)

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 20Gbps
- Forwarding Rate@64byte : 14.88Mpps
- MAC : 8K
- Buffer Memory : 4M
- Jumbo Frame : 9.6K
- CPU(Hz) : 416M
- DRAM : 1G

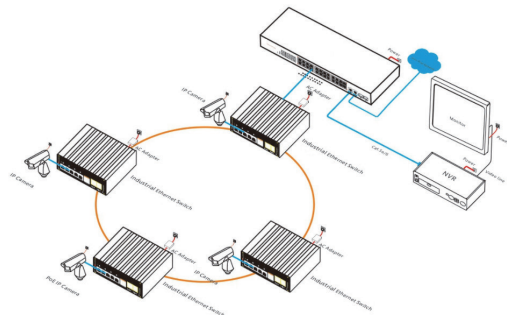
공급전원 및 기타사양

- 12-48VDC
- 소비전력 8W / Full 12W
- 동작온도 - 40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 165*148*54mm

L2 매니지먼트

- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- G.8032 (ERPS), Recovery time less than 20ms
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed limit, User hierarchical management and password protection
- LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도

