

155M/1.25G SFP 24포트 / 10G SFP+ 4포트 / 이더넷 8포트 (Layer2+)



- Loop Detection 기능적용(UTP 루프 방지)
- 주요기능 : VLAN, LACP, IGMP(v1/v2), QOS, ACL, DHCP, SNMP(v1/v2/v3), STP/RSTP/MSTP 지원
- 국제 표준 링크프로토콜 ERPS (G.8032) 지원

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 8포트
- 155M/1.25Gbps SFP 24포트(2.5G Turbo Over clocking)
- 1.25Gbps/10Gbps SFP+ 4포트
- 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, IEEE802.3ae 10GBase-SR/LR, IEEE802.3x

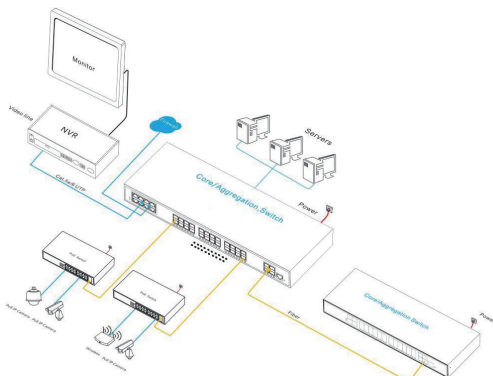
하드웨어 사양

- Switching Capacity : 176Gbps
- Forwarding Rate@64byte : 107.14Mpps
- MAC : 32K
- Buffer Memory : 32M
- Jumbo Frame : 9.6K
- CPU(Hz) : 500M
- DRAM : 2G

공급전원 및 기타사양

- 100~240VAC(60Hz)
- 소비전력 20W / Full 45W
- 동작온도 -20~60°C (습도 90%) 이슬이 생기지 않을 것
- 보관온도 -40~80°C (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us
- 사이즈(L*W*H) 440*290*44.5mm
- 무게 3.5kg(4.3kg)

시스템 구성도



L2 매니지먼트

- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 8 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

외관도

