

155M/1.25G SFP 8슬롯(콤보) + 1G/10G SFP+ 4슬롯 + UTP 24포트 L3매니지먼트



- 광포트 : 155M/1.25G SFP 8슬롯(콤보) + 1G/10G SFP+ 4슬롯
- 이더넷포트 : 10/100/1000Mbps 24포트
- 주요기능 : VLAN, LACP, IGMP(v1/v2), QOS, ACL, DHCP, SNMP(v1/v2/v3), STP/RSTP/MSTP 지원
- 국제 표준 링프로토콜 ERPS (G.8032) 지원
- L3매니지먼트 제공 : OSPF(V1/v2/v3) Static Routing, RIP(v1/v2)

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 24포트(8포트 콤보)
- 155M/1.25Gbps SFP 8포트(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-LR/SR, IEEE802.3x

하드웨어 사양

- Switching Capacity : 128Gbps
- Forwarding Rate@64byte : 95.23Mpps
- MAC : 16K
- Buffer Memory : 12MB
- Jumbo Frame : 12KB

L3 매니지먼트

- IPv4 Equal Cost Routing
- NG protocol, maximum 1000 entries
- ARP protocol, maximum 1000 entries
- Pingv6, Telnetv6, TFTPv6, DNSv6, ICMPv6
- IPv4/IPv6 VRRP, the maximum group is 255
- IPv4/IPv6 VLANIF interface supports up to 128
- IPV 4/IPV 6 static route /default route supports up to 128 entries
- IPv4 dynamic routing, RIPv1/v2, OSPFv2, BGP4+, 4000 routing entries IPv6 dynamic routing OSPFv3, BGP+, RIPng, IPV6 management, 1000 routing entries
- L3 network management function, IPV4/IPV6 dual-stack management
- Layer 3 routing and forwarding, support communication between different network segments and different VLANs

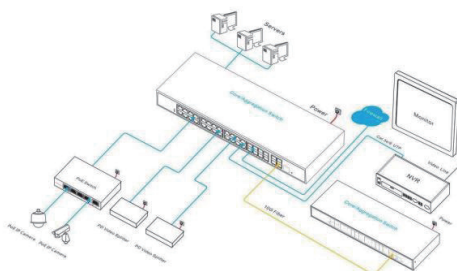
공급전원 및 기타사양

- 100-240VAC (50~60Hz)
- 소비전력 20W / Full 45W
- 동작온도 -20~60°C (습도 5~90%) 이슬이 생기지 않을 것
- 보관온도 -40~80°C (습도 5~90%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us
- 사이즈(L*W*H) 440*290*44.5mm(1U)
- 무게 4.8kg

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

