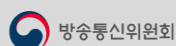


EL-G24EH6TG-L

L3 스위치



EL-G24EH6TG-L은 기가비트 이더넷 24포트 및 기가비트 SFP 24 포트를 다운링크로 제공하고 10 기가비트 SFP+ 6포트를 업링크로 제공하는 L3 스위치입니다.

Feature

- o 10/100/1000Base-T * 24, 100/1000Base-X SFP * 24, 10GBase-R SFP+ * 6, Console * 1
- o 216G Switching Capacity
- o 32K MAC / 12K Routing(6K for IPv6)
- o IEEE802.3x Flow Control 지원
- o Static routing, RIP, OSPF, BGP, VRRP 지원
- o PIM-SM, PIM-DM, IGMP, IGMP Snooping 지원
- o Flow classification based on L2/L3 802.1P/DSCP priority re-labeling, SP, WRR and SP+WRR, Flow monitoring and flow shaping QoS 지원
- o IEEE 802.1D/1s/1w의 STP/RSTP/MSTP를 지원
- o Console, Telnet,SSH2.0, WEB Management, SNMP v1/v2/v3, RMON 지원
- o 전원 이중화

Application

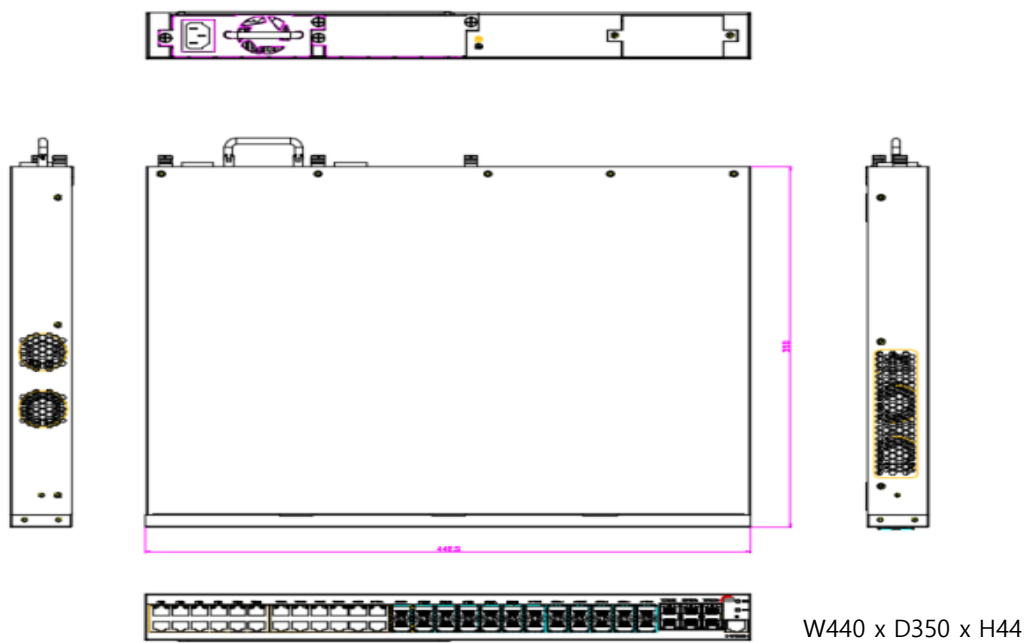
- o CCTV, ITV and Traffic control system
- o Campus Network
- o Community Network
- o Security system
- o Process control and monitoring system

Specification

Standard	IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE802.3ae 10GBase-R IEEE 802.3x
Fixed port	10/100/1000M Base-T * 24 100/1000M Base-X SFP * 24 10GBase-R SFP+ * 6 Console * 1
Switching Capacity	216Gbps
Forwarding Rate	160.7Mpps
FLASH / RAM	16MB / 512MB
Jumbo frame	9K
MAC table	32K
VLAN	Port based VLAN (4K) IEEE802.1Q, QinQ GVRP, Voice-VLAN
Port Aggregation	LACP
Strom control	Broadcast, Multicast, Unknown-unicast
Spanning tree	STP(IEEE802.1d) RSTP(IEEE802.1w) MSTP(IEEE802.1s)
IPv4	Static routing, RIP v1/v2, OSPF,BGP, PBR, ECMP, BFD for OSPF, BGP, VRRP
IPv6	IPv6 Static Routing, RIPng, OSPFv3, BGP4+ Manual tunnel, ISATAP tunnel, 6 to 4 tunnel
Multicast	PIM-SM, PIM-DM, IGMP V1/V2/V3, IGMP Snooping MLD V1/V2, MLD Snooping
MPLS	Multi-VRF
DHCP	DHCP server/relay/client DHCP snooping/option82
QoS	Each port s 8 output queues MAC/IP/TCP/UDP/VLAN/COS/DSCP/TOS based QoS 802.1P/DSCP priority re-labeling Scheduling mechanism (SP, WRR, SP+WRR, Tail-Drop, WRED) Flow monitoring and traffic shaping
ACL	L2 to L4 packet filtering function ACL based on port and VLAN

Security	Port isolation Port security IP source guard IEEE 802.1x AAA & Radius MAC learning limit ARP inspection MD5, SHA-256, RSA-1024, AES256, etc.
Reliability	EAPS and ERPS LLDP VRRP 1+1 power backup (option)
Management	Console, Telnet, SSH v1/v2, Web, SNMP v1/v2/v3 , TFTP , RMON
Size	440*350*44mm(W*D*H)
Power (Redundancy)	AC100~240VAC (auto-adaptable), 50-60Hz
Environment	Working temperature: 0-50℃ Storage temperature: -20-70℃ Humidity: 5-95% no condensation

Dimension



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