

EL-G24E4G

L2 스위치



EL-G24E4G는 기가비트 이더넷 24포트를 다운링크로 제공하고 기가비트 SFP/UTP 콤보 4포트를 업링크로 제공하는 L2 스위치입니다.

Feature

- o 10/100/1000Base-T * 24, 10/100/1000Base-T or 100/1000Base-X Combo * 4, Console * 1
- o 56G Switching Capacity
- o IGMP Snooping 지원
- o IEEE802.3x Flow Control 지원
- o Static routing
- 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

Application

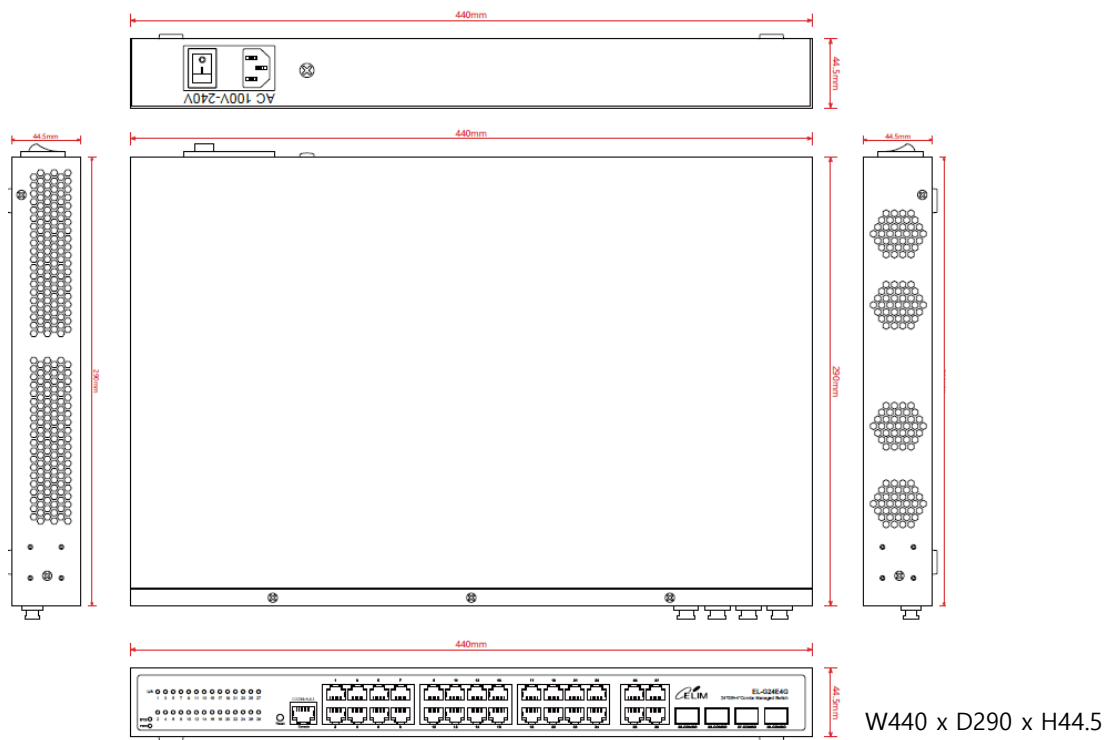
- o CCTV, ITV and Traffic control system
- o Campus Network
- o Community Network
- o Security system
- o Process control and monitoring system

Specification

Standard	IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE 802.3x
Fixed port	10/100/1000M Base-T * 24 10/100/1000M Base-T or 100/1000Base-X SFP Combo * 4 Console * 1
Switching Capacity	56Gbps
Forwarding Rate	41.66Mpps
FLASH / RAM	32MB / 256MB
Jumbo frame	9.6K
MAC table	8K
L3	Static route for IPv4 and IPv6
VLAN	Port based VLAN (4K) Protocol based VLAN IEEE802.1Q, QinQ
Port Aggregation	LACP
Strom control	Broadcast, Multicast, Unknown-unicast
Spanning tree	STP(IEEE802.1d) RSTP(IEEE802.1w) MSTP(IEEE802.1s)
Multicast	IGMP Snooping V2/V3 MLD Snooping V1/V2
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, 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
Management	Console, Telnet, SSH v1/v2, Web, SNMP v1/v2/v3 , TFTP , RMON
Power	AC100~220VAC (auto-adaptable), 50-60Hz
Environment	Working temperature: -20-55℃ Storage temperature: -40-75℃ Humidity: 5-90% no condensation

Dimension



4F, 2-dong,234, Saneop-ro 155beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea
Tel : 031-257-7157 / Fax : 031-257-7159

E-mail : elimopt@elimopt.co.kr / Web : <http://www.elimopt.co.kr/>