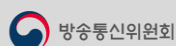


EL-G48E6TG-POE

L2 POE+ 스위치



EL-G48E6TG-POE는 기가비트 이더넷 POE 48포트를 다운링크로 제공하고 10 기가비트 SFP 6포트를 업링크로 제공하는 L2 POE 스위치입니다.

Feature

- o 10/100/1000Base-T PoE * 48, 1G/10G Uplink SFP+ * 6, Console * 1
- o 216Gbps Switching Capacity
- o Total Power : 800W
- o IEEE802.3af/at (POE, POE+) 지원
- o IEEE802.3x Flow Control 지원
- o Static routing, IGMP Snooping, DHCP relay 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

Application

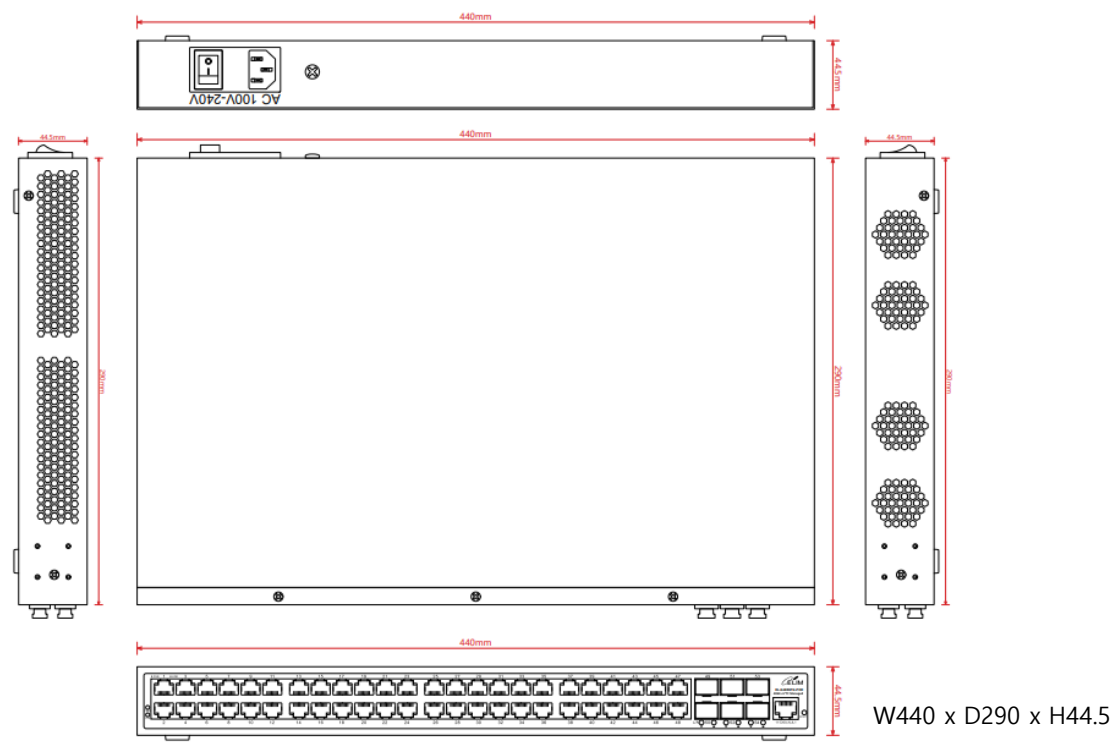
- o CCTV, ITV and Traffic control system
- o Campus Network
- o Community Network
- o Security system
- o Process control and monitoring system

Specification

Standard	IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE802.3ae 10GBase-SR/LR IEEE 802.3x
Fixed port	10/100/1000M Base-T PoE * 48 1G/10G Uplink SFP+ Combo * 6 Console * 1
Switching Capacity	216Gbps
Forwarding	160Mpps
FLASH / RAM	32MB / 512MB
MAC table	32K
L3	Static route for IPv4 and IPv6
VLAN	Port based VLAN (4K) Protocol based VLAN IEEE802.1Q, QinQ
Port Aggregation	LACP
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 Diff-Serv QoS 802.1P/DSCP priority re-labeling Scheduling mechanism (SP, WRR, SP+WRR) 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
PoE Standard	IEEE802.3af/at
Power Supply Pin	Default: 1/2(+),3/6(-)
Max Power Per Port	30W
Total PWR / Input Voltage	800W (AC100-220V)
Power	AC100~220VAC (auto-adaptable), 50-60Hz
Environment	Working temperature: -20-55°C Storage temperature: -40-80°C Humidity: 5-90% no condensation

Dimension



W440 x D290 x H44.5

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