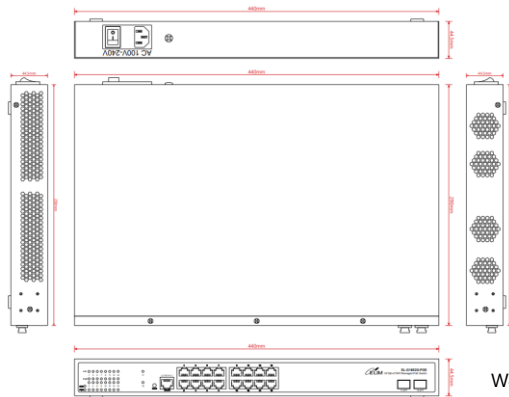


EL-G16E2G-POE

FIBER OPTIC L2 POE Switch



Dimensions



W440 x D290 x H44.5

Description

본 제품은 10/100/1000Mbps PoE 16Port 제공 및 100/1000Mbps SFP 2Port를 이용하여 광케이블로 전송하는 L2 POE Switch 이다.

Features

- 10/100/1000Base-T PoE * 16, 100/1000 Base-X * 2, Console * 1
- 36G Switching Capacity
- IGMP Snooping 지원
- IEEE802.3x Flow Control 지원
- Static routing
- 802.1P/DSCP priority mapping, Queue Scheduling Algorithm (SP, WRR and SP+WRR)
- ERPS (G.8032) 지원
- IEEE 802.1D/1s/1w의 STP/RSTP/MSTP를 지원
- Console, Telnet,SSH2.0, WEB Management, SNMP v1/v2/v3

Application

- CCTV, ITV and Traffic control system
- wireless AP
- Campus Network
- Community Network
- Process control and monitoring system

Option

SFP Transceiver

Model	파장 (nm)	데이터 속도 (G)	전송 거리 (Km)	Tx Power (dBm)	수신감도 (dBm)	Core	Cable Type	Connector Type
ELP85V5-11-25	850	1.25	0.5	-9.5 ~ -3	< -18	2	MMF	LC/PC
ELP13F5-11-25	1310	1.25	20	-9 ~ -3	< -19.5	2	SMF	LC/PC
ELP3F5-11-25	1310/1550	1.25	20	-9 ~ -3	< -19.5	1	SMF	LC/PC
ELP5D5-11-25	1550/1310	1.25	20	-9 ~ -3	< -19.5	1	SMF	LC/PC
ELP13D5-31-25	1310	10	20	-3 ~ +3	< -14.4	2	SMF	LC/PC

* 위 SFP 모델 외 Data Rate : 155M, 1G, 2.5G, 10G 및 1 코어 2 코어 SFP 주문 가능
* 스위치 SFP 포트의 최대 속도를 고려하여 주문

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EL-G16E2G-POE



Network Protocol	IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X
Fixed port	10/100/1000M Base-T PoE * 16 100/1000 Base-X SFP * 2 Console * 1
POE Port	Port 1-16 can support IEEE 802.3af/at
Switching Capacity	36Gbps
Forwarding Rate	26.78Mpps
FLASH / RAM	256MB / 1GB
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
Storm control	Broadcast / Unknown-unicast / Unknown-multicast
Spanning tree	STP(IEEE802.1d) RSTP(IEEE802.1w) MSTP(IEEE802.1s)
Industrial Ring Network Protocol	G.8032 (ERPS) The self-healing time of the ring network is less than 20ms
Multicast	IGMP Snooping V1/V2 MLD Snooping V1/V2

DHCP	DHCP server/relay/client DHCP snooping
QoS	Each port supports 8 output queues 802.1P/DSCP priority mapping Diff-Serv QoS, Priority Mark/Remark Queue scheduling Algorithm (SP, WRR, SP+WRR) Flow-based Rate Limiting Flow-based Packet Filtering
ACL	L2 to L4 packet filtering function ACL based on port and VLAN
Security	IP-MAC-VLAN-Port binding ARP inspection, Anti-DoS attack AAA & RADIUS, MAC learning limit Mac black holes, IP source protection IEEE802.1X & MAC address authentication Broadcast storm control, Backup for host datum SSH 2.0, SSL, Port isolation, ARP message speed limit
Management	Console, Telnet, SSH2.0, 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	400W (AC100-220V)
Size	440*290*44.5mm(W*D*H)
Power	AC100~240VAC (auto-adaptable), 50-60Hz
Environment	Working temperature: -20-55°C Storage temperature: -40-75°C Humidity: 5-90% non condensing