

EL-G28H4TG

L2 스위치



EL-G28H4TG는 기가비트 이더넷 12포트, 기가비트 SFP 28포트를 다운링크로 제공하고 10 기가비트 SFP 4포트를 업링크로 제공하는 L2 스위치입니다.

Feature

- o 10/100/1000Base-T * 12 , 1000Base-X SFP * 28, 10GBase-SR/LR SFP+ * 4, Console * 1
- o 160G Switching Capacity
- o 포워딩 속도 119.04Mpps 이상 지원
- o IGMP v1/v2/v3 , 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 ERPS 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

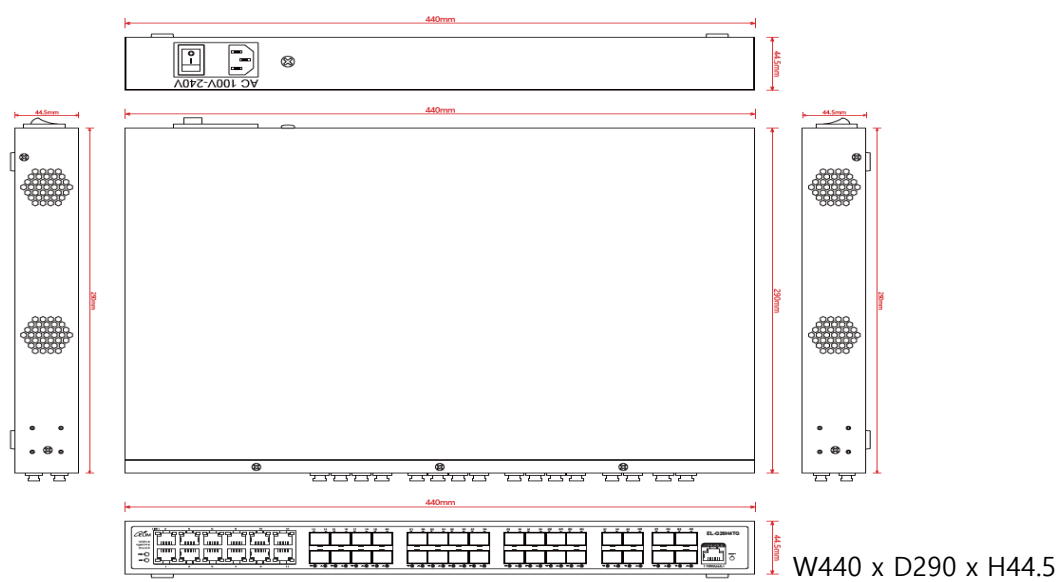
- o CCTV, ITV and Traffic control system
- o Campus Network
- o Community Network
- o Security system
- o Process control and monitoring system

Specification

Network Protocol	IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE802.3ae 10GBase-SR/LR IEEE802.3x
Fixed port	12*10/100/1000M Base-T ports. 28*1000M Base-X SFP ports 4*1G/10 GE Base-X SFP+ ports. 1*Console port
Switching Capacity	160Gbps
Forwarding Rate	119.04Mpps
FLASH / RAM	128MB / 2GB
Jumbo frame	10K
MAC table	32K
L3	Static route for IPv4 and IPv6
VLAN	Support port based VLAN (4K) Support protocol based VLAN Support IEEE802.1Q, QinQ
Port Aggregation	Support LACP
Strom control	Broadcast / Unicast / Unknown
Spanning tree	STP(IEEE802.1d) RSTP(IEEE802.1w) MSTP(IEEE802.1s)
Industrial Ring Network Protocol	Support G.8032 (ERPS) The self-healing time of the ring network is less than 50ms
Multicast	Support IGMP Snooping V1/V2 Support MLD Snooping V1/V2
QoS	Each port supports 8 output queues Support 802.1p/DSCP priority mapping Support queue scheduling mechanism (SP, WRR, SP+WRR) priority tag Mark/Remark stream based packet filtering Support for stream-based redirection Support flow-based speed limit

ACL	Support L2 to L4 packet filtering function Support ACL based on port and VLAN
DHCP	Support DHCP server/client/relay/snoop
Security	Support IEEE802.1X authentication Support AAA&RADIUS authentication Support MAC address learning restrictions Support SSH 2 Support port isolation Support ARP inspection Support against DoS attacks Support port broadcast message suppression
Management	Console, Telnet, SSH v1/v2, Web, SNMP v1/v2/v3 , TFTP , RMON
Size	440*290*44,5mm(W*D*H)
Power	AC100~240VAC (auto-adaptable), 50-60Hz, 60W
Environment	Working temperature: -20-55℃ Storage temperature: -40-80℃ Humidity: 5-90% no condensation

Dimension



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