

EL-G24E4TG

L2 스위치



EL-G24E4TG는 기가비트 이더넷 24포트를 다운링크로 제공하고 10 기가비트 SFP 4포트를 업링크로 제공하는 L2 스위치입니다.

Feature

- o 10/100/1000Base-T * 24, 1G/10GBase-R * 4, Console * 1
- o 128G 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

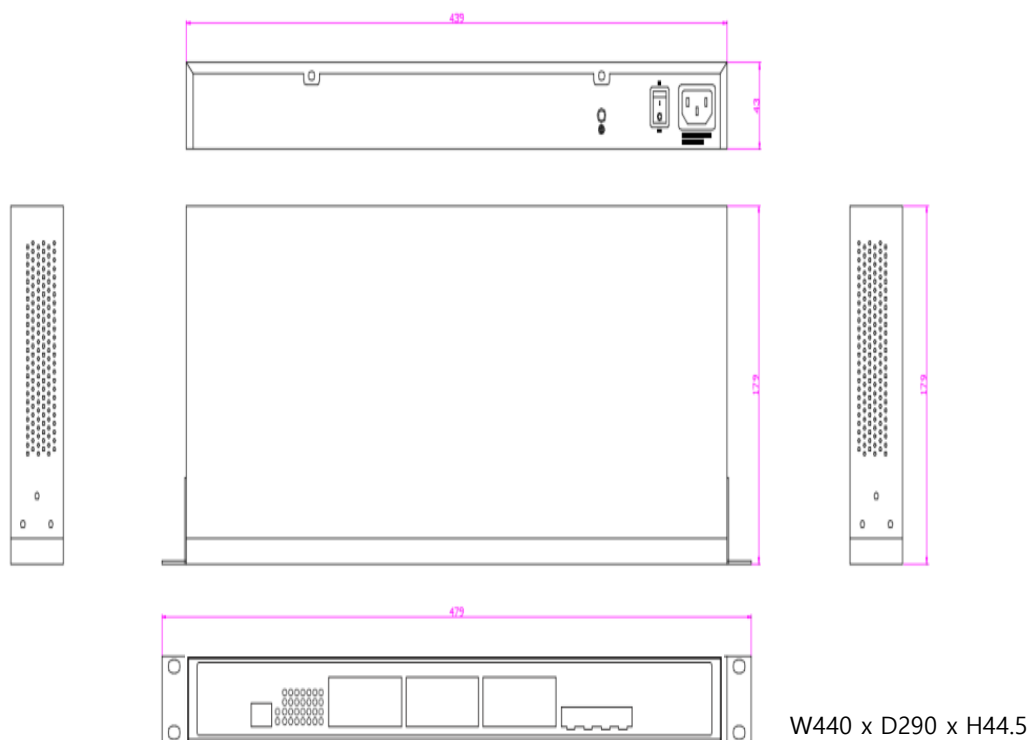
- o CCTV, ITV and Traffic control system
- o Campus Network
- o Community Network
- o Security system
- o Process control and monitoring system

Specification

Standard	IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE802.3ae 10GBase-R IEEE 802.3x
Fixed port	10/100/1000M Base-T * 24 1G/10G SFP+ * 4 Console * 1
Switching Capacity	128Gbps
Forwarding Rate	95.23Mpps
FLASH / RAM	16MB / 256MB
Jumbo frame	9.6K
MAC table	16K
L3	Static route for IPv4 and IPv6
VLAN	Port based VLAN (4K) GVRP 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 V1/V2/V3 MLD Snooping V1
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
Management	Console, Telnet, SSH v1/v2, Web, SNMP v1/v2/v3 , TFTP , RMON
Power	AC100~220VAC (auto-adaptable), 50-60Hz
Environment	Working temperature: 0-50℃ Storage temperature: -20-70℃ Humidity: 5-90% no condensation

Dimension



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