

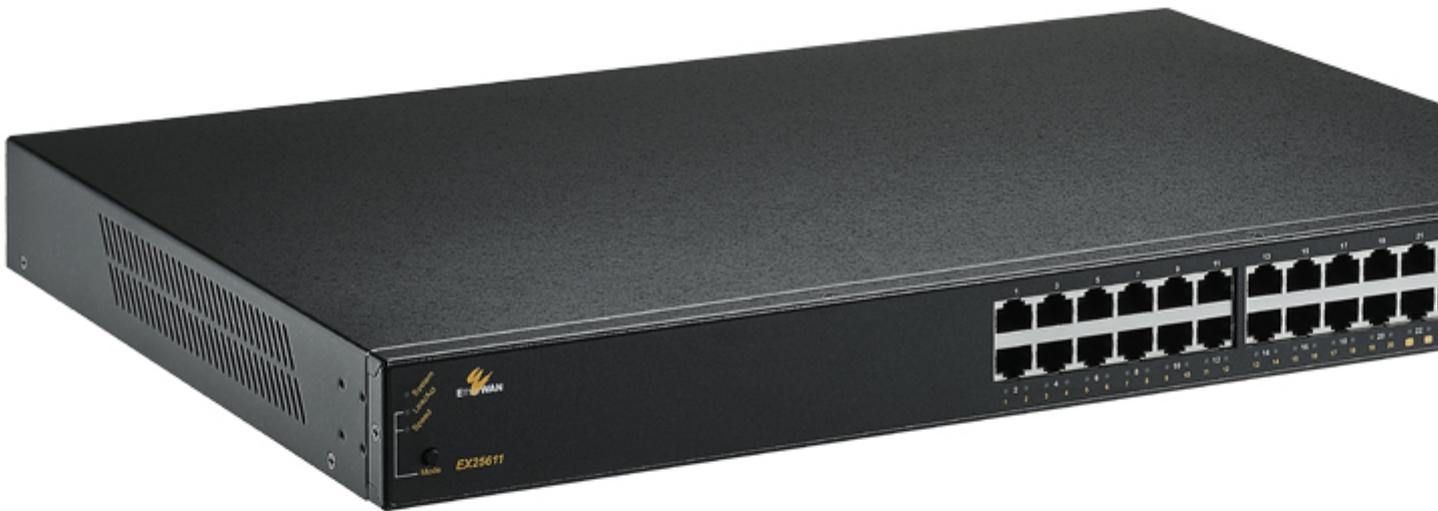


EtherWAN

migrate-ed9.hellosanta.tw/tw/products/ex25611 EX25611

EX25611

??? 24?10/100/1000BASE-T (4?SFP Combo) +4?1G/10G SFP+ ????????





EX25611 full-Gigabit 28 Gigabit 1G/10G SFP+ EX25611 full wire speed Gigabit throughput

EX25611 DHCP Snooping? QoS? Spanning Tree? RSTP/MSTP? VLAN? Port Trunking? Bandwidth Control? Port Security? SNMP/RMON? LLDP? IGMPv3 Snooping? telnet? SNMP? RMON? TFTP? RS-232 console

EtherWAN — "When Connectivity is Crucial."

10Gbps

128Gbps wire-speed

QoS based on 802.1p? DSCP? IP precedence

RSTP/MSTP/LACP

ACL? 802.1x port security?

Management

- » Interface
 - CLI, Telnet and Web Browser
 - SNMP v1/v2c/v3
- » Firmware and configuration upgrade and backup via TFTP
- » Supports DHCP Client, DHCP relay with DHCP option 82
- » RMON (Remote monitoring): group 1, 2, 3, 9
- » Port mirroring: TX/RX and both
- » LLDP/LLDP-MED
- » IPv4 and IPv6 dual stack

Security

- » MAC Address by port security
- » IP source guard: supports illegal IP address to specific port
- » Enable/disable port
- » Storm control (broadcast and multicast types)
- » IEEE 802.1x LAN access control
- » Remote authentication through RADIUS and TACACS+
- » SSH for CLI and Telnet security
- » SSL for web security
- » ACL

Quality of Service (QoS)

- » Priority Queues: 8 queues per port
 - » Traffic classification based on IEEE 802.1p CoS, DSCP, WRR (Weighted round robin) and strict mode
 - » Rate Limiting (Ingress/Egress)
 - » Supports IPv6 applications (Web, Telnet, ping, SNMP, TFTP, SNMP and Syslog)
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Layer 2 Features

- » Auto-negotiation for port speed and duplex mode
 - » Flow Control
 - • IEEE 802.3x full duplex mode
 - • Back-Pressure half duplex mode
 - » Redundant Protocol
 - • IEEE 802.1D Spanning Tree Protocol (STP)
 - • IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
 - • IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)
 - » VLANs
 - • Port-based VLANs
 - • GVRP
 - • IEEE 802.1Q Tag VLANs
 - » Link Aggregation
 - • Static Trunk (14 groups, 8 ports per group)
 - • IEEE 802.3ad Link Aggregation Control Protocol
 - » IGMP Snooping
 - • IGMP Snooping v1/v2/v3
 - • MLD v1/v2 Snooping
 - • IGMP Querier and Proxy
-

Performance

- » Switching Capability: 128Gbps
 - » Packet Buffer Size: 3Mbits
 - » MAC Address Table: 32K
 - » Jumbo frame: 9K
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- • IEEE 802.3 10BASE-T
- • IEEE 802.3u 100BASE-TX/100BASE-FX
- • IEEE 802.3ab 1000BASE-T
- • IEEE 802.3z 1000BASE-SX/1000BASE-LX
- • IEEE 802.3x Full duplex and flow control
- • IEEE 802.1p QoS
- • IEEE 802.1Q Tag VLANs
- • IEEE 802.1s MSTP
- • IEEE 802.1w RSTP
- • IEEE 802.1x Port-based Network Access Control
- • IEEE 802.3ad LACP

Forward and Filtering Rate

- • 14,880pps for 10Mbps
- • 148,810pps for 100Mbps
- • 1,488,100pps for 1000Mbps
- • 14,880,952pps for 10Gbps

MAC???

- • 32K MAC address

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- • 9K
-

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- • 100-240VAC, 50/60Hz

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- • 47W Max.
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- • ????

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- • 442 x 300 x 44mm (W x D x H)
(17.4" x 11.81" x 1.73")
- • Standard 19" rack-mount size, one-unit-height

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- • 3.9Kg (8.6lbs)

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- • Rack mounting
-

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?????

- • 10/100/1000BASE-T: 20 ports
- • 10/1000/1000BASE-T/SFP combo: 4 ports
- • 10G SFP+: 4 ports

LED ?????

- • Per Unit: System
 - • Per Port: Link/Activity, Speed
-

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- • 0 to 40°C (32 to 104°F)

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- • -10 to 70°C (14 to 158°F)

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- • 5% to 95% (???)
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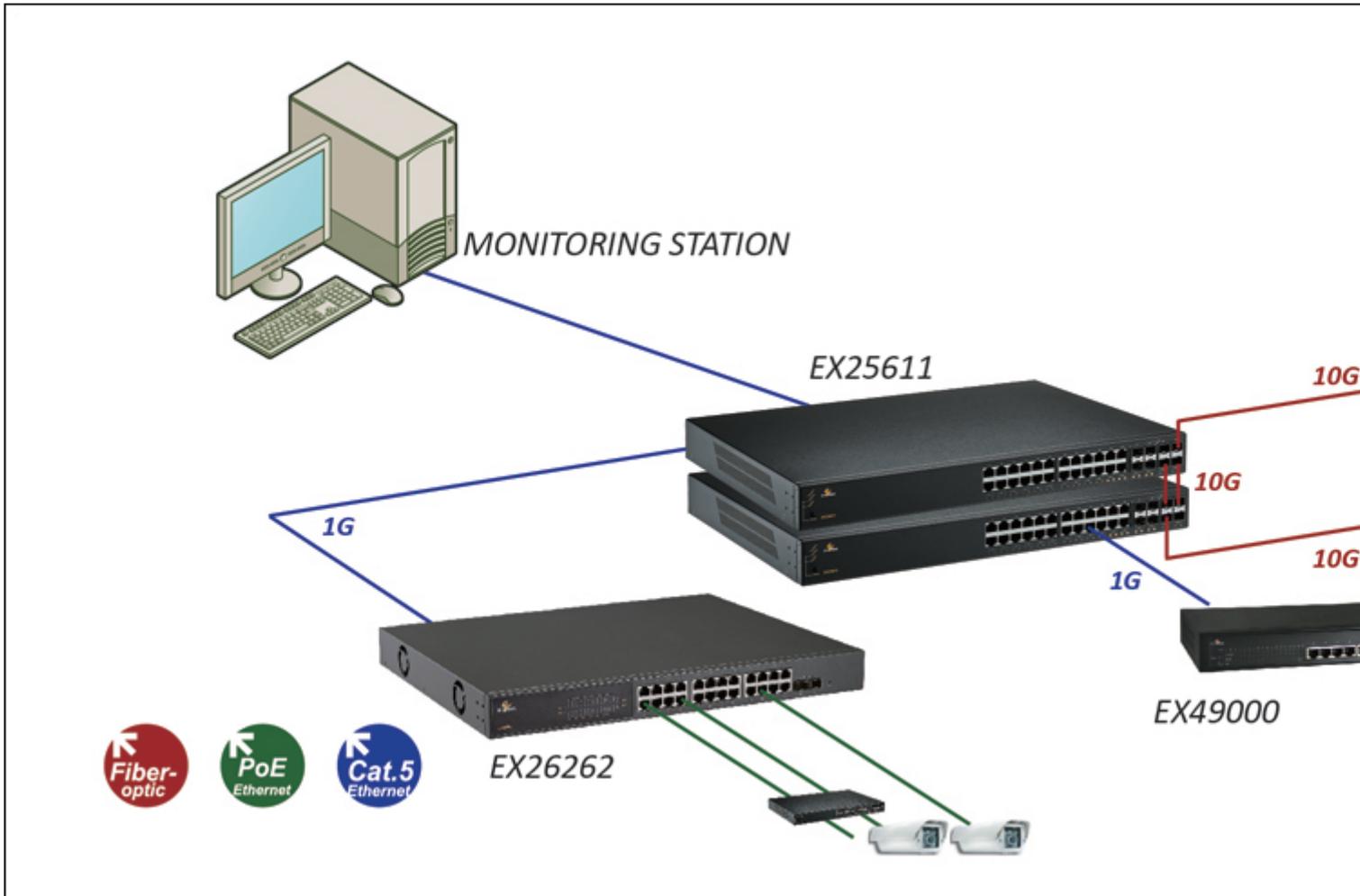
ISO

- • Manufactured in an ISO 9001 facility

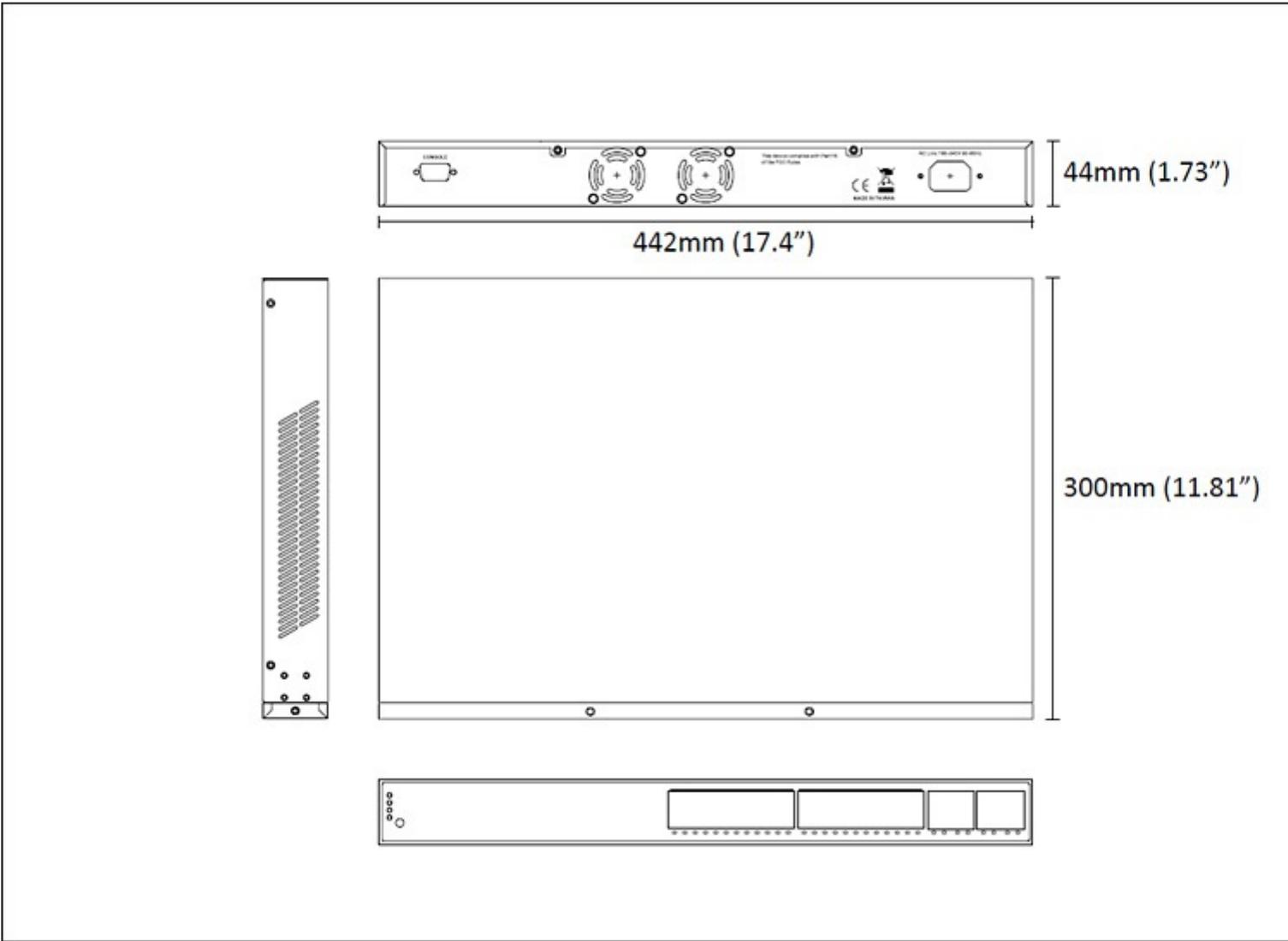
EMI

- CE Mark Class A
- FCC Part 15 Class A
- VCCI Class A

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EX25611 24-port 10/100/1000BASE-T (4-port SFP Combo) and 4-port 1G/10G SFP+ Ethernet Managed Switch

* Rack mounting kit included.

Optional 10G SFP Series

Model Number	Designation	Distance	Wavelength	Cable Type
SFPTIM3AE	10GBASE-SR 300m	300m	850nm	Multi-mode OM3 (LC)
SFPTIS10E	10GBASE-LR 10Km	10Km	1310nm	Single Mode (LC)

* More SFP options also available upon request.



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