

EX26262 Series

Web-managed 26-port Gigabit PoE Switch with 24 Gigabit + 2 SFP ports



Value

- > 52Gbps wire-speed switching performance across all 26 ports
- > IEEE802.3at Power over Ethernet (PoE)
- > Max. PoE output power per port up to 30W
- > Max. PoE power budget 190W
- > Comprehensive QoS based on 802.1p, DSCP, and IP precedence
- > High availability based on RSTP/MSTP/LACP
- > Integrated port security with ACL and 802.1x



Features

- > Provide 24-port 10/100/1000BASE-T (24 x PoE) and 2-port 100/1000BASE-X SFP
- > Switching capacity up to 52Gbps
- > Jumbo frame supported up to 10K bytes
- > Comprehensive Spanning Tree protocols to prevent network loop and provide high availability network
 - IEEE802.3d STP
 - IEEE802.1w RSTP
 - IEEE802.1s MSTP
- > Port-based VLAN, IEEE802.1Q Tag based VLAN and versatile VLAN functions
- > Link aggregation supported:
 - Static trunk
 - IEEE802.3ad LACP
 - up to 13 groups and 12 ports per group
- > IGMP snooping supported for Ethernet multicast
 - v1/v2/v3 IGMP snooping
 - IGMP immediate leave
- > Comprehensive QoS mechanism to allocate bandwidth for real-time application
 - Priority Queues: 8 hardware queues per port
 - Traffic classification based on IEEE 802.1p CoS, and ToS/DSCP
 - Supports Weighted Round Robin(WRR) and strict priority for scheduling
- > Port security, IP/MAC filter, IEEE 802.1X
- > Switch Management through, Web and SNMP v1, v2, v3
 - Supports RMON (groups 1, 2, 3 and 9)
 - Supports DHCP client
 - LLDP / LLDP-MED

Ordering Information

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Installation Type : Rack Mount (Rack Mount kits included)

Specifications

Technology	
Standards	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T, IEEE802.3x, IEEE802.1p, IEEE802.1Q, IEEE802.1x, IEEE802.1d, IEEE802.1w, IEEE802.1s, IEEE802.3ad, IEEE802.3at
Forward and Filtering Rate	14,880pps for 10Mbps 148,810pps for 100Mbps 14,888,100pps for 1000Mbps
Address Table Size	8K MAC address
Power	
Input	100 to 240VAC, 50/60Hz
Power Consumption	- Device: Max. 25W (without PoE) - PoE power budget: 190W Max.
PoE Power Output	IEEE802.3at: up to 30W/port, 50VDC, 600mA
Mechanical	
Casing	Metal case
Dimensions	440mm(W) x 350mm(D) x 44mm(H) (17.3"(W) x 13.8"(D) x 1.73"(H)) - Standard 19" rack-mount size, one-unit-height
Weight	4.1 Kg (9.0 lbs)
Installation	Rack Mounting
Interface	
Ethernet Port	10/100/1000BASE-T: 24 ports 100/1000BASE-X SFP 2 ports
LED Indicators	- Per Unit: PWR, DIAG - Per Port: Link/ACT, PoE

Environment	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Ambient Relative Humidity	5% to 95% (non-condensing)
Regulatory Approvals	
ISO	Manufactured in an ISO9001 facility
Emission Compliance	CE Mark Class A, FCC Part 15 ClassA