24GE+2 SFP-Port Gigabit Ethernet SNMP PoE Switch

PE6326GF

Features:

>24*10/100/1000 Mbps Ethernet ports, 2*1000 Mbps SFP Slots

>Complies with IEEE 802.3at/af standards

>Port 1 to port 24 supports PoE power up to 30W, 300W for all PoE ports

>Supports PoE IEEE 802.3at/af compliant Powered Device (PD)

>Intelligent Power Management,Support configuration port power priority

>The warning LED for MAX PoE power status

>52Gbps switching fabric capacity

>Supports SSH v1/v2 switch management

>Supports IEEE 802.1Q VLAN

>Supports Spanning Tree Protocol

>Supports LLDP, DLDP

>Supports DHCP Snooping, Relay and Option 82

>Supports IGMP Snooping v1/v2/v3

>Supports Multicast VLAN Registration

>Supportsbroadcast storm control

>Supports powerful security functions like ACL, dynamic ARP inspection and more

>Supports SNMP v1/v2c/v3 , SSH v1/v2 switch management

>Supports WEB/CLI managed modes

What it does:

The 24GE+2 SFP-Port Gigabit Ethernet SNMP PoE Switch PE6326GF is ideal for medium to large Internet bar or enterprise, and it fully complies with IEEE802.3/802.3u/802.3ab/802.3z Ethernet standards. It provides 24 10/100/1000Mbps RJ45 Ports and 2 Gigabit SFP Ports. All the 24 RJ45 ports support IEEE 802.3at/af Power over Ethernet(PoE) function. It also provides powerful management functions, including 802.1p (QoS), DiffServ(QoS), IGMP Snooping, 802.1w (Rapid Spanning Tree), Link Aggregation, 802.1q (VLANs), 802.1x and more.

Specification:

Hardware

Interface	24* 10/100/1000Mbps Fast Ethernet ports,with PoE function 2*Gigabit SFP ports 1* Console port
LED	PWR, SYS, LINK/ACT, Speed, PoE, MAX
Power Supply	100-240 V AC/50-60Hz
PoE Power	300watts (max. with PD connected)
Cabling Type	10BASE-T:UTP Cat.3 or up 100 BASE-TX:UTP Cat.5 or up Single-mode or Multi-mode fiber (with SFP connect) for fiber port
Dimensions (L xW x H)	432 x 349 x 44 mm

Software

Standards	IEEE 802.3 10Base-T, IEEE 802.3ab 1000Base-T, IEEE 802.3z, IEEE 802.3at, IEEE 802.3af, IEEE 802.1w, IEEE 802.1s	IEEE 802.3u 100Base-TX, IEEE 802.3x, IEEE 802.3ad, IEEE 802.1p, IEEE 802.1q, IEEE 802.1d,
Switching Fabric Capacity	52 Gbps	
MAC Address Table	8K, auto-learning & auto-aging	
Transmission Method	Store and Forward	
Packet Buffer Memory	4.1 Mbits	
Link Aggregation	Cisco ether-Channel (Static Trunk) Up to 8 Trunk groups	IEEE 802.3ad LACP (Link Aggregation Control Protocol) Up to 8 ports per trunk group
Spanning Tree Protocol (STP)	STP, IEEE 802.1D (Classic Spanning Tree Protocol) RSTP, IEEE 802.1w (Rapid Spanning Tree Protocol) MSTP, IEEE 802.1s (Multiple Spanning Tree Protocol, spanning tree by VLAN) Loopback detection	
Multicast	IGMP Snooping V1/V2/V3	Multicast VLAN Registration (MVR)
VLAN	IEEE 802.1Q Tag-based VLANUp to 4K VLANs groups, out of 4049 VLAN IDs Q-in-Q tunneling GVRP protocol for VLAN Management	
Flow Control	IEEE 802.3x PAUSE frame Flow Control, Back-Pressure Flow Control,	Full-Duplex mode Half-Duplex mode
Quality of Service (QoS)	8 priority queues Weighted Round Robin(WRR), Traffic-policing policies	Strict priority(SP), SP+WRR CoSpolicies
DHCP	DHCP Snooping DHCP option 82	DHCP Relay
Security	IEEE 802.1x Port-Based / MAC-Based Authentication RADIUS / TACACS+ users access authentication Access Control List(ACL) Dynamic ARP inspection MAC Binding Broadcast Storm Control	
Management	Console / Telnet Command Line Interface Web SNMP v1/v2c/v3, SSH v1/v2	
Others	Port mirroring LLDP(Link Layer Discovery Protocol) Egress and Ingress Bandwidth Control	flow mirroring DLDP (Device Link Detection Protocol)

Others

Certification	FCC, CE
Environment	Operating Temperature: 0℃~40℃Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90%RH non-condensing Storage Humidity: 5%~90%RH non-condensing
Package	1*PE6326GF 1* Power Cord 1* RS232 Console Cable 1 * Power Cord 2* Rackmount Brackets and the Fittings 1* Quick Installation Guide