netis
Easy Network, Trustable

8FE+2 Combo-Port
Gigabit Ethernet SNMP PoE Switch

PE6310H

Features:

> 8* 10/100 Mbps Ethernet ports, 2*10/100/1000 Mbps Ethernet ports supporting both copper and SFP connections

> Complies with IEEE 802.3at/af standards

> Port 1 to port 4 supports PoE power up to 30W , 75W for all PoE ports

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

> Intelligent Power Management, Support configuration port power priority

> The warning lamp of MAX Power

> 5.6Gbps switching fabric capacity

> Broadcast storm control

> Support multiple VLANs

> Supports Spanning Tree Protocol

> Supports Link Aggregation(IEEE 802.3ad) for 8 groups of link aggregators with up to 8 ports per-group

> Port isolation function to enhance port security

> Supports IGMP snooping v1 and v2 and v3

> Supports Multicast VLAN Registration

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

> Supports SNMP v1, v2c, and v3 switch management

> Supports WEB/CLI managed modes

What it does:

The 8FE+2 Combo-Port Gigabit Ethernet SNMP PoE Switch PE6310H provides a great selection for expanding your home or office network. It is fully complies with IEEE802.3/802.3u/802.3z Ethernet standards. It provides 8*10/100Mbps RJ45 Ports and 2 Combo 10/100/1000Mbps SFP Slots. Port 1 to port 4 support Power over Ethernet(PoE) function. It can automatically detect and supply power with the IEEE 802.3at/af compliant Powered Devices (PDs), like PoE APs, IP Phones, IP cameras, etc. 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. It's a perfect way to extend your network structure.

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Specification:

Hardware

Interface	8 * 10/100Mbps Fast Ethernet ports, with PoE function 2 * 10/100/1000Mbps TP and SFP shared combo interfaces, SFP(Mini-GBIC) supports1000 Full mode
LED	PWR, SYS, LINK/ACT, LINK, PoE, MAX
Power Supply	100-240 V AC/50-60Hz
PoE Power	75Watts (max. with PD connected)
Cabling Type	10BASE-T: UTP Cat.3 or up 100 BASE-TX: UTP Cat.5 or up 1000Base-TX: UTP Cat.5 or up Single-mode or Multi-mode fiber (with SFP connect) for fiber port
Dimensions (L xW x H)	440x 200x 44 mm

Software

Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, , IEEE 802.3x, IEEE 802.3ad,IEEE802.3z, IEEE802.3at, IEEE802.3af, IEEE 802.1p, IEEE 802.1q, IEEE 802.1d, IEEE 802.1w, IEEE 802.1s
Switching Fabric Capacity	5.6 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) IEEE 802.3ad LACP (Link Aggregation Control Protocol) Up to8 Trunk groups 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 VLAN Up 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, Full-Duplex mode Back-Pressure Flow Control, Half-Duplex mode
Quality of Service (QoS)	8 priority queues Strict priority(SP), Weighted Round Robin(WRR), SP+WRR CoS policies Traffic-policing policies
DHCP	DHCP Snooping DHCP Relay DHCP option 82
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 Flow mirroring LLDP(Link Layer Discovery Protocol) DLDP (Device Link Detection Protocol) Egress and Ingress Bandwidth Control

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 *PE6310H 1 * Power Cord 1 * RS232 Console Cable 2 * Rackmount Brackets and the Fittings 1 * Quick Installation Guide