netis®
Easy Network, Trustable

24FE+4 Combo-Port Gigabit Ethernet SNMP PoE Switch/802.3at&af/300W

PE6328

PoE · **VLAN** · **SNMP** · **QoS**

Features:

>24 10/100Mbps Auto-Negotiation RJ45 portswith PoE function, 4 Combo Gigabit ports supporting both copper and SFP connections

>Complies with IEEE 802.3at&af standards

>Supports PoE power up to 30W for each PoE port, 300W for all PoE Ports

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

>12.8Gbps switching fabric capacity

>Supports 8K MAC address table, MAC address auto-learning & auto-aging

>Supports IEEE 802.3x flow control for Full-duplex mode,Back-pressure flow control for Half-duplex mode ports

>Supports port VLAN and IEEE 802.1Q VLAN

>Supports Spanning Tree Protocol

>Supports Port mirroring, Flow mirroring, VLAN mirroring

>Supports LLDP, DLDP

>Supports DHCP Snooping, Relay and Option 82

>Supports IGMP Snooping v1/v2/v3

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

Brief:

The netis PE6328 24FE+4 Combo-Port Gigabit Ethernet SNMP PoE Switch is designed for medium to large Internet bar or enterprise use. It provides 24 10/100Mbps RJ45 ports that supports 802.3 at&af PoE, and 4 Combo Gigabit ports that supports auto copper/fiber switching. With the 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 ensure you a high-quality and stable network.

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Specification:

Hardware

Interface	24 * 10/100MbpsRJ45 port with PoE function, Auto-Negotiation, Auto MDI/MDIX 4 * Combo port: 4 * 10/100/1000MbpsRJ45 port + 4 * SFP slot(Mini-GBIC), 1000 full mode supported 1 * RS232 Console port
LED	PWR, SYS, 1X-28X LNK/ACT, 1X-24X 100M, 25X-28X 1000M
Power Supply	100-240 V AC/50-60Hz
Dimensions (L x W x H)	432 x 250 x 44 mm

Switching Features

Standards	IEEE 802.3 10Base-T, IEEE 802.3ab 1000Base-T, IEEE 802.3x, IEEE 802.3ad, IEEE 802.3at/af, IEEE 802.1w, IEEE 802.1s, IEEE 802.1x	IEEE 802.3u 100Base-TX, IEEE 802.3z 1000Base-LX/SX, IEEE 802.1p, IEEE 802.1q, IEEE 802.1d,
Switching Fabric Capacity	12.8 Gbps	
MAC Address Table	8K, auto-learning & auto-aging	
Power over Ethernet (PoE)	IEEE 802.3at&af Power over Ethernet compliant End-Span PSE PoE Power up to 30W for each PoE port, 300W for all PoE Ports PoE Management Total PoE power budget control Pert port PoE function enable/disable PoE Port Power feeding priority Per PoE port power limit PD classification detection	
Link Aggregation	Cisco ether-Channel (Static Trunk) Up to 14 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 VLAN Q-in-Q tunneling Voice VLAN	Up to 4K VLANs groups, out of 4049 VLAN IDs Port VLAN 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/ Console / Telnet Command Line Interface Web SNMP v1/v2c/v3, SSH v1/v2	
Others	VLAN mapping flow mirroring LLDP(Link Layer Discovery Protocol) Egress and Ingress Bandwidth Control	Port mirroring VLAN mirroring DLDP (Device Link Detection Protocol)

Others

Certification	FCC, CE	
Environment	Operating Temperature: 0℃~40℃ Operating Humidity: 10%~90% non-condensing	Storage Temperature: -40℃~70℃ Storage Humidity: 5%~90% non-condensing
Package	1 * PE6328 2 * Brackets	1 * RS232 Cord 1 * Power Cord

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