



24FE+2 Combo-Port Gigabit Ethernet SNMPPoE Switch/802.3af

PE6326



Features:

- >24 10/100Mbps Auto-Negotiation RJ45 ports with PoE function, 2 Combo Gigabit ports supporting both copper and SFP connections
- >Complies with IEEE 802.3af standards
- >Supports PoE power up to 15.4W for each PoE port
- >Supports PoE IEEE 802.3af compliant Powered Device (PD)
- >8.8Gbps 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, DLDAP
- >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 PE6326 24FE+2 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 af PoE, and 2 Combo Gigabit ports that supports auto copper/fiber switching. With the PoE function, it can automatically detect and supply power with the IEEE 802.3af 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.

www.netis-systems.com

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Specification:

Hardware	
Interface	24 * 10/100Mbps RJ45 port with PoE function, Auto-Negotiation, Auto MDI/MDIX 2 * Combo port: 2 * 10/100/1000Mbps RJ45 port + 2 * SFP slot (Mini-GBIC), 1000 full mode supported 1 * RS232 Console port
LED	PWR, SYS, 1X-26X LNK/ACT, 1X-24X 100M, 25X-26X 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 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-LX/SX, IEEE 802.3x, IEEE 802.3ad, IEEE 802.3af, IEEE 802.1p, IEEE 802.1q, IEEE 802.1d, IEEE 802.1w, IEEE 802.1s, IEEE 802.1x
Switching Fabric Capacity	8.8 Gbps
MAC Address Table	8K, auto-learning & auto-aging
Power over Ethernet (PoE)	IEEE 802.3af Power over Ethernet compliant End-Span PSE PoE Power up to 15.4 Watts for each PoE port PoE Management: -Total PoE power budget control -Per 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) IEEE 802.3ad LACP (Link Aggregation Control Protocol) Up to 14 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 Port VLAN Voice VLAN 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 / Console / Telnet Command Line Interface Web SNMP v1/v2c/v3, SSH v1/v2
Others	VLAN mapping Port mirroring flow mirroring VLAN mirroring LLDP (Link Layer Discovery Protocol) DLDAP (Device Link Detection Protocol) Egress and Ingress Bandwidth Control

Others	
Certification	FCC, CE
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	1*PE6326 2*Brackets 1*RS232 Cord 1*Power Cord