netis

Easy Network. Trustable

8FE+2 Combo-Port Gigabit Ethernet SNMP Switch

ST3310

SNMP **QoS** **VLAN**

Features:

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

>5.6 Gbps switching fabric capacity

>IEEE 802.3x compliant Flow Control support for full duplex

>Supports IEEE 802.1Q VLAN

>Supports Spanning Tree Protocol

>Supports Port Mirroring, Flow mirroring

>Supports LLDP, DLDP

>Supports DHCP Snooping, Relay and Option 82

>Supports IGMP Snooping v1/v2/v3

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

>Provides high performance of Store-and-Forward architecture, broadcast storm control

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

Brief:

The netis ST3310 8FE+2 Combo-Port Gigabit Ethernet SNMP Switch is ideal for medium to large Internet bar or enterprise, and it fully complies with IEEE802.3/802.3u/802.3z Ethernet standards. It provides 8 10/100Mbps and 2 Combo Gigabit ports, supporting auto copper/fiber switching. 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.

ST3310

Specification:

Hardware

Interface	8 * 10/100Mbps RJ45 port, 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, 1-8 10/100M, 1-8 LNK/ACT, 9X-10X 10/100/1000M, 9X-10X LNK/ACT
Power Supply	100-240 V AC/50-60Hz
Dimensions (L x W x H)	280 x173x 44 mm

Switching Features

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3x, IEEE 802.3ad, IEEE 802.1p, IEEE 802.1q, IEEE 802.1d, IEEE 802.1w, IEEE 802.1s, IEEE 802.1x
Switching Fabric Capacity	5.6 Gbps
MAC Address Table	8K, auto-learning & auto-aging
Transmission Method	Store and Forward
Packet Buffer Memory	4 Mbits
Link Aggregation	Cisco ether-Channel (Static Trunk) IEEE 802.3ad LACP (Link Aggregation Control Protocol) Up to 8 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 4094 VLAN IDs 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 CoSpolicies 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% non-condensing Storage Humidity: 5%~90% non-condensing
Package	1 * PE6328 2 * Brackets 1 * RS232 Cord 1 * Power Cord