ASIT-33008PM

8 PoE Ports + 1Gigabit TP/SFP Combo Ports

8x 100/1000M ports+2x gigabit optical port PoE switch

(ASIT-33008PM)

Layer 2

Features

◆Supply power to 5 classes Ethernet wireless access points AP and network IP surveillance cameras
◆ Port 1 to Port 8 support standard IEEE802.3af power(each port maximum power is 15.4W)
◆ 8x 100/1000 Mbps automatic adjustment RJ45 ports, 2x gigabit optical port
◆ Compatible with IEEE 802.3; IEEE 802.3u; IEEE 802.3ab; IEEE 802.3x Flow Control; IEEE 802.1af standard
◆ Flow Control: full duplex adopts IEEE 802.3x standard, half duplex adopts Back pressure standard
◆ Port features with auto-flip (Auto MDI/MDIX)
◆ Network port comes with lighting-proof (AC power port: difference module +/-2kV, common module +/-4kV)
◆ Maximum PoE Power: 150W (all PoE ports, port 1 to port 8)
◆Adopts store-and-forward architecture.
◆All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed
◆ Wall mounted design, easy to install
◆Automatic adjustment, plug and play, no need software and protocol cersion

Two Gigabit Optical Electronic Multiplexing Ports

The built-in two Gigabit ports provide fast connection to servers or the backplane of the gigabit speed. The effective connectivity of the eight 100/1000 Mbps ports and two optional fiber SFP slots, allows growing business networks, classrooms and workgroups to obtain benefits from the demand for superior performance and sustain network expansion. This high-performance switch features with non-blocking, wire-speed switching, All RJ45 ports can auto adjust the highest connection speed for a normal working, Auto Uplink ™ technology can ensure proper network connection.

Flexible

Select to insert up to eight Ethernet or fast Ethernet devices, or hybrid access to eight IP-based IEEE802.3af PoE devices. Optimized installation and power management, such as the wireless access points (AP), Voice IP (VoIP) phones and IP-based cameras.

Power over Ethernet (IEEE802.3af) is used for new construction equipment to improve network efficiency and reduce the time and cost of installation. Easily deploy your wireless access point AP and IP cameras, eliminating the need to power outlets and supply uninterrupted power to the entire PoE device.

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Cenient

Indicator lights on the front panel make it easier to observe the status of the switch and solve the problems. Plug and play also brings many ceniences.

Finally, this durable switch is a 17 inch metal casing; the package box contains the matching rack kits.

Application Situations

- ◆ Million HD surveillance transmission and power supply
- ◆ Wireless AP distribution transmission and power supply
- ◆ VoIP transmission, intelligent home systems
- ◆ City intelligent traffic monitoring system (ITS), safe city, and wireless city
- ◆ Highway surveillance system, electronic road surveillance, snapshot system
- ◆ large industrial factory& enterprise security surveillance system, network multifunction system
- ◆ Remote multimedia teaching & campus surveillance, video conferencing systems
- ◆ Building intercom, wireless communications, video surveillance

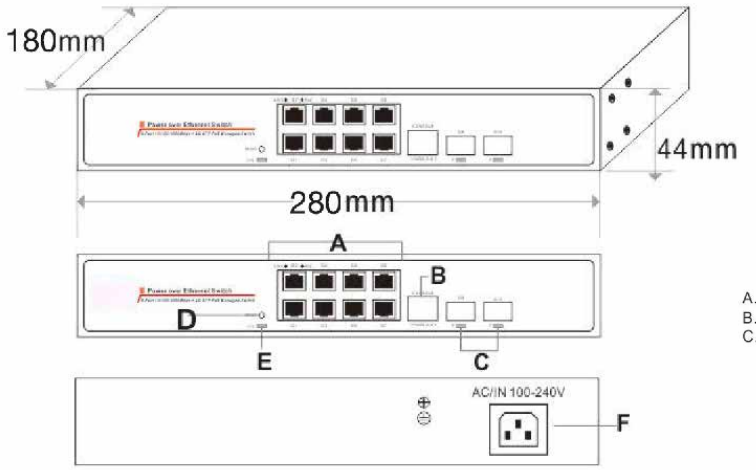
Order Information:

Product Model : ASIT-33008PM

Product Description : 8x 1000M ports+2x gigabit optical port PoE switch, among which port 1 to port 8 supports POE, IEEE 802.3af /at international standard, each port power is 15.4W/30W, the whole power is 150W

Ordering Note : Default PoE power type is mid-span (45, 78 line pair) optional ,end-span (12, 36 line pair)

Dimension :



A. Rj45 Ports (PoE Ports)
B. Console Port
C. Gigabit Uplink SFP Slot
D. Reset
E. System Working Indicator
F. 100-240VAC,50/60Hz

ASIT-33008PM

Technical parameter list	
Product Name	Intelligent PoE Switch with 8 PoE Ports +1Gigabit TP/SFP Combo Ports
Model	**ASIT-33008PM**
Connector Type	8x 100/1000M copper cable RJ45 ports(all ports support MDI/MDIX) + 2x 10/100/1000M SFP ports
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meters); 100BASE-TX: Cat5 or later UTP(≤100 meters); 1000BASE-TX: Cat5 or later UTP(≤100 meters);
Switching Capacity	56Gbps (non-blocking)
MTBF	190,000 hours (about 21 years)
Forwarding Mode	Store-And-Forward
MAC	8K
Forwarding Rate	41.66Mpps
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control
LED Display	System: power supply; Every Port: connecting, Ethernet working status
Power Input	AC 100-240V, 50/60HZ input
Power Consumption	150W
Working Environment	Operating Temperature: 0 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; Humidity: 10% ~ 90%, non-condensing; Storage Humidity: 10% ~ 95%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
Certification	CE, FCC, Rohs
Transmission Distance	Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
Product Size	280x180x44mm

8 x 100/1000M ports+2x gigabit optical port PoE switch,

Items	**ASIT-33008PM**
	IEEE 802.3ad, Link Aggregation
	IEEE 802.3,10BASE-T
	IEEE 802.3u,100 BASE-TX
	IEEE 802.3ab,1000 BASE-T
	IEEE 802.3z,1000 BASE-X
	IEEE 802.3x, Ethernet flow control
	IEEE 802.3az,EEE(Energy Efficient Ethernet)
	IEEE 802.1AB-2005,LLDP(Link Layer Discovery Protocol)
	IEEE 802.1d, Spanning Tree Protocol
	IEEE 802.1w, Rapid Spanning Tree Protocol
	IEEE 802.1q, VLAN
	IEEE 802.1p,QoS
MAC Address	8K MAC addresses
	MAC address learning and aging
VLAN	4K VLANs
	Port-based VLANs
	Voice VLAN
Spanning Tree	STP(Spanning Tree Protocol)
	RSTP(Rapid Spanning Tree Protocol)
Link Aggregation	Max 8 aggregation groups, each supports 8 ports
	Static aggregation and dynamic aggregation
Port Mirroring	Many-to-one port mirroring
Multicast	IGMP v1/v2/v3 snooping and IGMP fast leave
QoS	Rate limiting on packets sent and received by an interface
	Eight queues on each port
	WRR, SP, WRR+SP queue scheduling algorithms
	Re-marking of the 802.1p priority and DSCP priority
	Rate limiting in each queue and traffic shaping on ports
Security	DoS attack defense, ARP attack defense, and ICMP attack defense
	Port isolation
	User privilege management and password protection
Management and maintenance	SNMP v1/v2c
	Remote configuration and maintenance using Telnet
	Web NMS
	System logs and alarms of different levels