



4+1+1 Full Gigabit Lite Managed PoE Switch

Features

- ▶ 4 x 10/100/1000BASE-T RJ45 Auto-MDI/MDI-X Ports
- ▶ 1 x 10/100/1000BASE-T Uplink+
1x1000BASE-X SFP
- ▶ Supports Full/Half-duplex, Auto-negotiation
- ▶ IEEE 802.3az Energy Efficient Ethernet (EEE)
- ▶ IEEE 802.3af/at PoE Support
- ▶ 4kV surge protection
- ▶ Port power control
- ▶ Multiple VLANs
- ▶ Link aggregation
- ▶ Storm suppression
- ▶ Supports VLAN, QoS, IGMP Snooping and management
- ▶ Environmentally Operating Temperature:
-10°C to 55°C



Product Description

This Cloud-Managed PoE switch, is specially designed to meet the demand of PoE power supply, which adopts new generation of high-performance hardware and software platform to provide flexible and cost-effective full gigabit access and uplink ports, support complete security protection mechanism, perfect QoS policy and flexible VLAN function, easy to manage and maintain, and meet the user's demand for easy network equipment management, high security and low cost networking. It is suitable for campus, hotel and enterprise campus network access and convergence in various application scenarios.



Product Specification

Ethernet	Ethernet Standards	IEEE802.3,IEEE802.3u,IEEE802.3x, IEEE802.3ab,IEEE802.1Q, IEEE 802.1p IEEE 802.3af/at
	Forwarding Rate	10BASE-tx: 14880pps/port 100BASE-tx: 148800pps/port 1000BASE-tx: 148800pps/port
	Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and back pressure for Half-duplex mode
	MAC Address	2K
	Switch Capacity	12Gbps
PoE	PoE Power	30W
	PoE Budget	≤75W
	Power Pin Assignment	1/2+, 3/6-
Software	Web management	Support Double IP; Default management IP: Obtain automatically via DHCP; can also log in the management page to set it as a static IP;
	Management IP	Support static IP settings Support DHCP dynamic acquisition
	Port Management	Support port disabling and enabling; Support MTU setting Support speed, duplex, and flow control settings
	Link Aggregation	Supports up to 4 aggregation groups, with a maximum of 8 members per group;
	Port Isolation	Support port isolation
	Loopback Protection	loopback protection
	Port Mirroring	Supports up to 4 sets of mirror sessions; Support mirroring of incoming and outgoing directional messages for ports and



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		aggregation groups
	SNMP	Support SNMP v1&v2c; Support SNMP Traps Traps type: device cold and hot start, port up&down, authentication failure
	Spanning Tree	Support STP,RSTP
	LLDP	Support LLDP link layer discovery protocol
	VLAN	Support port VLAN Support 802.1Q VLAN Support Voice VLAN Support Surveillance VLAN
	QOS	Support 802.1p (COS) classification, DSCP classification, and port classification. Support SP, WRR, WFQ scheduling strategies
	Multicast	Support IGMP Querier
	MAC management	Support limit on the number of port MAC address learning Support adding and deleting static MAC addresses Support search of MAC address Support dynamic MAC address table viewing
	Storm Suppression	Support storm suppression for unknown unicast, multicast, and broadcast packets
	Traffic Monitoring	Support monitoring of the number of bytes sent and received, as well as the number of messages sent and received
	Cable Tester	Support detection of cable status and cable length
	Cloud-network Link	APP cloud management
	Network Diagnosis	Support PING
	System Management	Support system upgrade Support system backup and restore Support reset Support Web restart Support configuration saving; Support switching between Chinese and English Support system name modification
Environmental& Mechanical	Operating Temperature	-10°C to 55°C
	Relative Humidity	5% to 95% non-condensing
	Power Supply	110-240V AC
	Dimension	200×118×44mm
	Weight	1KG