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ETU-LINK TECHNOLOGY CO., LTD

EM-1100-1S1RP Gigabit 1 optical & 1*RJ45 POE switch



Features

- Supports power supply through five types of Ethernet wireless access points (AP) and surveillance cameras 1-2 ports to support standard IEEE802.3af/at power supply;
- 1 up-link 10/100/1000Mbps optical port, simple to use, economical and high energy;
- 1 downlink 10/100/1000Mbps PoE ports, supporting af/at power supply standard, terminal crossover method, 15.4/25.5w power supply output;
- Flow control mode: full duplex adopts IEEE 802.3x standard, half duplex adopts Back Pressure standard;
- Support for Automatic Port Flip (Auto MDI/MDIX)

Description

This series has two Gigabit POE ports and one gigabit optical port. POE power switch supports IEEE802.3af/at Ethernet power supply standard. The power supply distance is 100 meters and only supplies power to 802.3af/at terminal equipment. Therefore, there is no need to worry about damage to private standard POE or non-POE equipment. In addition, when the POE device is disconnected, it will stop power supply. Simple and reliable design, automatic identification of POE requirements, duplex and use of AutoUplink-TM type of network. The economic price of this series provides a number of commercial networks that require simplified wireless access points (AP) and IP-based webcam installation. These devices away from power sockets are ideal for hanging on walls or ceilings. POE eliminates the hassle of connecting these devices to power outlets. Make the equipment which is difficult to connect to AC power supply more flexible, and minimize the installation cost. With compact and flexible design, this series of POE power switches are ideal for small commercial networks that want to deploy wireless access points (AP) and IP-based network surveillance cameras economically using POE.



Product parameters

Product information		Describe
Power information	Power supply mode	External power adapter
	Voltage range	DC48V-57V
network information	Network port	1down link ports : 10/100/1000Mbps
		1*UPLINK fiber ports: 1000Mbps
	transmission distance	1 port down link electric ports: 100100m10010/100/1000M(1000Mbps) 250m(10Mbps)
		1*UPLINK fiber port: SC: 0-120km
	Transmission medium	Class 5 and above unshielded twisted pairs
	Network standard	IEEE802.3,IEEE802.3u,IEEE802.3ab,IEEE802.1d,IEEE802.1w,IEEE802.1s,IEEE802.1Q,IEEE802.1pIEEE802.3x,IEEE802.3af,/at
	Forwarding mode	Storage and Forwarding (Line-Speed Forwarding, Storage and Forwarding)
	MACAddress capacity	2K
exchange capacity	0.6Gbps	
POE information	POE standard	IEEE802.3af/at
	POE type	End-to-end spanning method (1/2+, 3/6-)
	POE Port Characteristics	The output power of the port is 15.4/25.5w and the total power is 130/250w.
Status light	Power lamp	The green light stands for normal work.
	POEIndicator light	Green light, representing POE working normally
	Network Indicator	Yellow light flashes, representing Link/act working normally