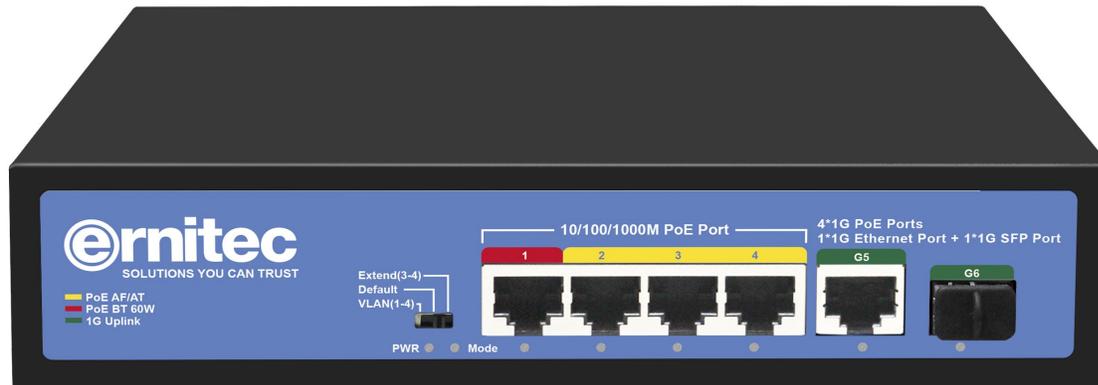


# 6-Port Gigabit PoE Switch



## Product Highlights

- 4\* 1G PoE ports+1\* 1G RJ45 port+1 \*1G SFP port
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, and IEEE 802.3x standards
- RJ45 port supports 10M/100M/1G adaptation、
- When the PoE port in extended mode, ports 3-4 force 10M and automatically turn on the PoE watchdog mode.
- Flow control method: Full duplex uses IEEE 802.3x standard, while half duplex uses Back pressure standard
- Supports automatic port flipping (Auto MDI/MDIX)
- Adopting a storage and forwarding exchange mechanism
- The panel indicator LED will monitor the working status and assist in fault analysis
- Supports VLAN, Default, and Extend modes
- Port 1 PoE power output 60W

## Hardware Features

Description	Specification
Model	Electra-U04-1GB-60W
Interface	4 *1G PoE ports
	1 *1G RJ45 port
	1* 1G SFP port
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet Fiber Standard) IEEE802.3x (Flow Control)
Bandwidth	12Gbps
Packet Forwarding Rate	8.928Mpps
Packet Buffer	1Mbit
MAC Address Table	2K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Port 1 PoE power output <60W,Port 3-4 PoE power output <30W
PoE Power Budget	60W
Power Supply	AC 100-240V 50/60Hz DC 52V 1.25A
Mainboard Power Consumption	3.7W
Structure Information	Product Dimensions :200*118*44mm Packaging Dimensions : 245*190*60mm Product Net Weight:0.63Kg Product Gross Weight:0.93Kg
Packing Information	Carton Dimensions :520*320*400mm Packing Quantity: 20PCS Packing Weight: 19.6KG
Package Contents	Switch 1pcs, power cord 1pcs, manual 1pcs,certificate of qualification 1pcs
Fan Quantity	0
Installation	Desktop

## Hardware Features

Description	Specification
Surge Protection	Port Surge: Common mode 4KV, Electrostatic ESD: Air 8KV, Contact 6KV
Operating Temperature	0~40°C
Storage Temperature	-40 °C to 70 °C
Operation Humidity	10%~90%,non condensing
Storage Humidity	5%~95%,non condensing
PWR Red LED	On: Powered on Off: Powered off
Mode Green LED	On:VLAN Flashing:Extend Off:Default
1-6 Green LED	On:10M/100M/1G Link normal Off: Link blocked Flashing: Data transmitting
VLAN/Default/Extend Modes Buttons	VLAN: Isolation mode, 1-4 ports isolated from each other, communicating with 5-6 ports,and enable PoE watchdog mode on ports; Default: Normal mode, all interfaces can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive, and port PoE watchdog mode turned off; Extend: Link extension mode, 3-4 port PoE power supply and data transmission distance can be extended to 250 meters, transmission speed is 10Mbps,and enable PoE watchdog mode on ports;

# Product Structure Diagram

