

MPN: ELECTRA-U04-1GB-60W

6 Port 1Gbit PoE Switch Unmanaged, 4x 10/100/1000Mbps, 1x1Gbit RJ45 + 1x1Gbit SFP, PoE 60W

The device features four 1000Mbps Power over Ethernet (PoE) ports, one 1000Mbps RJ45 port, and one 1000Mbps SFP port.

It adheres to IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, and IEEE 802.3x standards. The RJ45 port is adaptable to 10/100/1000Mbps speeds.



For flow control, full duplex mode utilizes the IEEE 802.3x standard, while half duplex relies on the back pressure standard. It supports automatic port flipping (Auto MDI/MDIX), employs a store-and-forward switching mechanism, and has panel indicator lights for monitoring operational status and aiding in troubleshooting.

Additionally, it supports VLAN, Default, and Extend modes.

- 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.
- Extend Mode 250m
- 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
- 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
- 5 Year Warranty

Specifications

Certificates	NDA Compliance	Yes
Data transmission	MAC address table	2000 entries
	Packet forwarding	Yes
	Switching capacity	12 Gbit/s
	Transmission method	Store-And-Forward
Design	Housing material	Metal
	LED indicators	Power
	Number of fans	0 fan(s)
	Rack mounting	No
	RoHS compliance	Yes
Management features	Switch type	Unmanaged
Network	Auto MDI/MDI-X	Yes

Network	Flow control support	Yes
	Full duplex	Yes
	Half duplex	Yes
	Networking standards	IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z
	VLAN support	Yes
Operational conditions	Operating temperature (T-T)	0-40 °C
Other features	Cable length	250 m
	Input voltage	100-240 V
	Packaging content	switch 1pcs, power cord 1pcs, instruction manual 1pcs□certificate of qualification 1pcs
	Power LED	Yes
Packaging data	Cables included	Power
	Manual	Yes
Performance	Fanless	Yes
	Plug and Play	Yes
Ports & interfaces	Basic switching RJ-45 Ethernet ports quantity	4
	Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
	Combo SFP ports quantity	1
Power	AC input voltage	100-240 V
	Power consumption (max)	3.7 W
Power over Ethernet (PoE)	Power over Ethernet (PoE)	Yes
	Power over Ethernet (PoE) ports quantity	4
	Power over Ethernet (PoE) power per port	15 W
	Power over Ethernet (PoE) type supported	PoE+
	Total Power over Ethernet (PoE) budget	60 W
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other images

