MPN: ELECTRA-U08-1GB-110W

10-Port Gigabit Unmanaged Intelligent PoE Switch, 8 PoE Gigabit RJ45 ports, 2 Gigabit RJ45 ports - PoE 110W

The device features 8 Gigabit PoE ports and 2 Gigabit RJ45 ports, complying with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards.

The RJ45 ports support 10/100/1000Mbps auto-negotiation. In Extend mode, ports 7-8 are limited to 10Mbps and automatically activate the PoE watchdog mode.

PoE priority is set by default, with a priority sequence from port 1 to 8. For flow control, full duplex mode utilizes the IEEE 802.3x standard, while half duplex relies on the back pressure standard.

Panel indicator lights assist in monitoring operational status and troubleshooting.

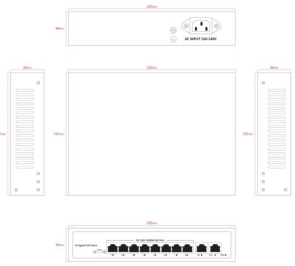
The switch supports VLAN, Default, and Extend modes, with one port capable of delivering 60W.

- 8 *1G PoE ports+2* 1G RJ45 ports
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and IEEE 802.3x standards
- Ethernet Ports support 10/100/1000M self- adaptive
- PoE port in Extend mode, 7-8 ports force 10Mbps to automatically activate PoE watchdog mode
- PoE priority is enabled by default, with priority order from 1 to 8 ports
- 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 supports HiPoE 60W
- 5 Year Warranty

Specifications

Certificates	**NDAA Compliance**	Yes
Data transmission	**Forwarding rate**	14.88 Mpps
	MAC address table	2000 entries
	Store-and-forward	Yes
	Switching capacity	20 Gbit/s
Design	**Housing material**	Metal
	LED indicators	Power, Data, LINK
	Number of fans	0 fan(s)
	RoHS compliance	Yes
Legal Information	**Country of Origin**	China

Legal Information	**EU ECCN Code**	N/A
	Tariff No.	8517620000
	UNSPSC Code	43222612
	US ECCN Code	5A991
Management features	**Switch type**	Unmanaged
Network	**Flow control support**	Yes
	Full duplex	Yes
	Half duplex	Yes
	Networking standards	IEEE 802.3U, IEEE 802.3ab, IEEE 802.3, IEEE 802.3z
	VLAN support	Yes
Operational conditions	**Operating temperature (T-T)**	0-40 °C
Other features	**Mounting**	Desktop
	Power LED	Yes
Package dimensions	**Depth (package,cm)**	21.5 cm
	Gross Weight (Package, kg)	1.38 kg
	Height (package,cm)	8.5 cm
	Width (package,cm)	31.5 cm
Packaging data	**Cables included**	Power
Performance	**Fanless**	Yes
Ports & interfaces	**Basic switching RJ-45 Ethernet ports quantity**	8
	Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
	Uplink ports quantity	2
Power	**AC input frequency**	50/60 Hz
	AC input voltage	100-240 V
	Power consumption (max)	6.5 W
	Surge protection	Yes
	Surge protection voltage	4 kV
Power over Ethernet (PoE)	**Power over Ethernet (PoE)**	Yes
	Power over Ethernet (PoE) ports quantity	8
	Power over Ethernet (PoE) power per port	15.4 W
	Power over Ethernet (PoE) type supported	PoE+
	Power over Ethernet plus (PoE+) ports quantity	8
	Total Power over Ethernet (PoE) budget	110 W
Product dimensions	**Net Weight (Product, kg)**	0.88 kg

Product dimensions	**Product Depth**	16.1 cm
	Product Height	4.4 cm
	Product Width	22 cm
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

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