

MPN: ELECTRA-M08-1GB-150W

10-Port Gigabit Managed Layer 2+ PoE Switch, 8 Gigabit ports, 2 Gigabit SFP ports, 1 x Console port - PoE 150W

The device features 8 X 1000Mbps Power over Ethernet (PoE) ports, 2 X 1000Mbps Small Form-factor Pluggable (SFP) ports, and 1 X console port.

It supports IEEE802.3, IEEE802.3x, IEEE802.3u, IEEE802.3ab, and IEEE802.3z network protocols. It is compatible with IEEE802.3at (30W) and IEEE802.3af (15.4W) power supply standards.



The RJ45 port supports 10/100/1000Mbps rate adaptation. It features PoE management and PoE watchdog.

Panel indicator lights monitor the working status and assist in fault analysis.

It supports 1U rack-mounted installation and 802.1x port authentication, AAA authentication, TACACS+ authentication, and WEB, TELNET, CLI, SSH, SNMP, RMON management.

- 8*1Gbps PoE ports+2*1Gbps SFP ports+1*Console port
- Support IEEE802.3, IEEE802.3x, IEEE802.3u, IEEE802.3ab, and IEEE802.3z network protocols
- Comply with IEEE802.3at (30W) and IEEE802.3af (15.4W) power supply standards
- Ethernet Ports support 10/100/1000Mbps self-adaptive
- Support PoE management and PoE watchdog
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Support 802.1x port authentication, AAA authentication, TACACS+authentication
- Support WEB, TELNET, CLI, SSH, SNMP, RMON management
- 5 Year Warranty

Specifications

Certificates	NDAA Compliance	Yes
Data transmission	Forwarding rate	14.88 Mpps
	Jumbo frames support	Yes
	MAC address table	8000 entries
	Static route	Yes
	Store-and-forward	Yes
	Switching capacity	20 Gbit/s
	Design	Housing material
LED indicators		PoE, Power, System
On/off switch		Yes
Rack mounting		Yes
Reset button		Yes

Design	RoHS compliance	Yes
Management features	Switch layer	L2/L2+
	Switch type	Managed
	Web-based management	Yes
Network	IP routing	Yes
	Networking standards	IEEE 802.3U, IEEE 802.3ab, IEEE 802.3, IEEE 802.3z, IEEE 802.3x, IEEE 802.3az, IEEE 802.3ad, IEEE 802.1D, IEEE 802.1w, IEEE 802.1s, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1X
	Number of VLANs	256
	Port mirroring	Yes
	VLAN support	Yes
Operational conditions	Operating temperature (T-T)	0-40 °C
Other features	Material	Metal
	Power LED	Yes
Packaging data	Manual	Yes
	Mounting brackets included	Yes
	Rack mount kit	Yes
	Screws included	Yes
Performance	Fanless	Yes
	Firmware upgradeable	Yes
	Telnet	Yes
Ports & interfaces	Basic switching RJ-45 Ethernet ports quantity	8
	Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
	Combo SFP ports quantity	2
	Console port	RJ-45
	Fiber uplink ports quantity	2
	Number of management ports	10 pc(s)
	Power connector	AC/DC
Power	AC input voltage	100-240 V
	Surge protection	Yes
	Surge protection voltage	6 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+
	Total Power over Ethernet (PoE) budget	150 W

Technical details

Warranty period	5 year(s)
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Vendor information

Brand Name	Ernitec
Homepage	http://www.ernitec.com
Warranty	5 Year(s)

Other images

