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.

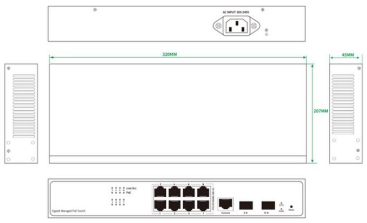
It supports 1U rack-mounted installation and 802.1x port authentication, AAA authentication, TACACS+ authentication, and WEB, TELNET, CLI, SSH, SNMP, RMON management.

- 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**	Metal
	LED indicators	PoE, Power, System
	On/off switch	Yes
	Rack mounting	Yes
	Reset button	Yes

Design	**RoHS compliance**	Yes
Legal Information	**ADR Information**	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8517620000
	UNSPSC Code	43222612
	US ECCN Code	5A992.C
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
Package dimensions	**Depth (package,cm)**	31.2 cm
	Gross Weight (Package, kg)	2.24 kg
	Height (package,cm)	7.1 cm
	Width (package,cm)	36.6 cm
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
Product dimensions	**Net Weight (Product, kg)**	1.65 kg
	Product Depth	20.7 cm
	Product Height	4.5 cm
	Product Width	32 cm
Technical details	**Warranty period**	5 year(s)
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

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