

Ernitec ELECTRA-IM04-1GB network switch Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE)



Brand : Ernitec

Product code: ELECTRA-IM04-1GB

Product name : ELECTRA-IM04-1GB

6-port Gigabit Industrial Managed PoE Switch - 4*1Gbps PoE, 2*1Gbps SFP ports - PoE 120W

[Ernitec ELECTRA-IM04-1GB network switch Managed L2/L2+ Gigabit Ethernet \(10/100/1000\) Power over Ethernet \(PoE\):](#)

The 4-port 1000Mbps Industrial Managed PoE Switch from Ernitec is designed for robust performance in industrial environments. Here are some key features:

Gigabit Ethernet Ports:

Four 10/100/1000 Mbps PoE ports for high-speed data transmission.

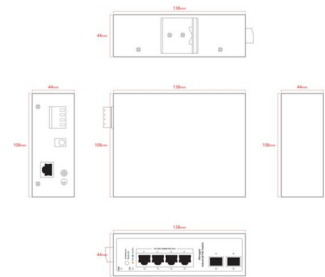
Uplink Ports: Two Gigabit SFP uplink ports for flexible network expansion.

PoE Support: Power over Ethernet (PoE) capability to power devices like IP cameras and wireless access points directly through the Ethernet cables.

Industrial-Grade Design: Built to withstand harsh conditions with a wide operating temperature range and rugged housing.

Advanced Management: Supports Layer 2+ management features, including QoS, VLAN, and IGMP snooping for efficient network management.

This switch is ideal for applications requiring reliable and high-performance network connectivity in challenging environments.



Management features		Performance	
Switch type *	Managed	Telnet	✓
Switch layer	L2/L2+	Fanless	✓
Web-based management	✓		
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Surge protection	✓
SFP+ module slots quantity	2	Surge protection voltage	6 kV
Console port	RJ-45	Power over Ethernet (PoE)	
Network		Power over Ethernet (PoE) *	✓
Networking standards *	IEEE 802.3u	Power over Ethernet (PoE) type supported	PoE+
Port mirroring	✓	Power over Ethernet (PoE) ports quantity	4
IP routing	✓	Power over Ethernet (PoE) power per port	15.4 W
Flow control support	✓	Other features	
VLAN support	✓	Material	Metal
Number of VLANs	256	Warranty period	5 year(s)
Data transmission		Weight & dimensions	
Switching capacity *	24 Gbit/s	Width	164 mm
Forwarding rate	17.85 Mpps	Depth	107 mm
MAC address table *	8000 entries	Height	44 mm
Store-and-forward	✓	Weight	880 g
Static route	✓	Packaging content	
Jumbo frames support	✓	Manual	✓
Design		Packaging data	
Housing material	Metal	Mounting brackets included	✓
Reset button	✓	Package width	190 mm
LED indicators	PoE	Package depth	245 mm
On/off switch	✓	Package height	60 mm
Performance		Package weight	1.06 kg
Firmware upgradeable	✓		



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Catalog Object Cloud



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