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Ernitec ELECTRA-IM08-1GB network switch Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE)
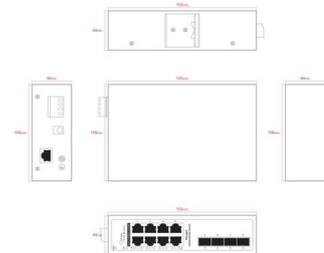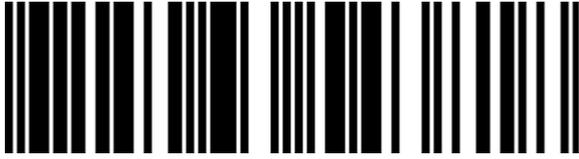
Brand : Ernitec

Product code: ELECTRA-IM08-1GB

Product name : ELECTRA-IM08-1GB

- Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z /ab, IEEE802.1Q, IEEE802.1p,
- IEEE802.1d/w
- Support PoE power management and PoE Watchdog based on data flow detection
- Support IEEE802.3af (15.4W) and IEEE802.3at (30W), and IEEE802.3bt (90W)
- Ports 1-2 support BT90W power supply
- Support SNMP v1/v2/v3 Simple Network Management Protocol
- Support 802.1x port authentication and AAA authentication to enhance network security
- Support web, Telnet, CLI, SSH management
- IP40 protection level, high-strength shell, DIN35 rail installation
- Industrial grade 4-level design, operating temperature from -40~75°C
- 5 Year Warranty
12-port Gigabit Industrial Managed PoE Switch, 4 *1000Mbps SFP Uplink ports 1 * Console port - PoE 240W

Management features

Switch type *	Managed
Switch layer	L2/L2+
Web-based management	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP/SFP+ slots quantity	4
Uplink ports quantity	4
Fiber uplink ports quantity	4
Console port	RJ-45

Network

Networking standards *	IEEE 802.3u
Port mirroring	✔
IP routing	✔
Flow control support	✔
VLAN support	✔
Number of VLANs	256

Data transmission

Switching capacity *	24 Gbit/s
Forwarding rate	17.85 Mpps
MAC address table *	8000 entries
Store-and-forward	✔
Static route	✔
Jumbo frames support	✔

Design

Housing material	Metal
Reset button	✔
LED indicators	PoE
On/off switch	✔

Performance

Firmware upgradeable	✔
Telnet	✔
Fanless	✔

Power

Surge protection	✔
Surge protection voltage	6 kV

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) type supported	PoE+
Power over Ethernet (PoE) ports quantity	8
Power over Ethernet (PoE) power per port	15.4 W

Other features

Material	Metal
Warranty period	5 year(s)

Weight & dimensions

Width	164 mm
Depth	107 mm
Height	44 mm
Weight	880 g

Packaging content

Manual	✔

Packaging data

Mounting brackets included	✔
Package width	190 mm
Package depth	245 mm
Package height	60 mm
Package weight	1.06 kg

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