

MPN: ELECTRA-M10-OUTDOOR

Outdoor 10 port L2 Managed Industrial Ethernet PoE Switch

Ernitec Electra-M10-Outdoor is a managed Outdoor Industrial Ethernet Switch with 8 x 10/100/1000Base-T PoE+ (max 2 ports supporting 90W PoE++) ports and 2 x 1000Base-X SFP ports.

The switch is designed inside an outdoor cabinet with IP66 protection level, which can be flexibly mounted on poles, walls and other racks near surveillance cameras.

It is featured with full L2 features such as VLAN, QoS, Multicast, Port Mirroring, LLDP, security, Spanning Tree and ITU-T G.8032 ERPS ring protection, PoE management and SNMP network management.

Electra-M10-Outdoor cabinet is integrated with a fiber tray, an air circuit breaker, a surge protector and a cooling fan to operate at extended temperature from -40°C to 70°C with anti-corrosion treatment. Din rail is also included in this model.

It is a powerful and easy-to-deploy solution for most industrial environment, such as manufacturing, transportation, electricity, oil & gas, chemistry, video surveillance and other various industry automation networks.

2 x 1000Base-X SFP fiber interfaces, 8 x 10/100/1000BASE-T RJ45 PoE LAN interfaces and 1 x RJ45 console port

Standard ITU-T G.8032 ERPS ring protection, sub 20ms switchover time
Full L2 switching functions and network management.

802.3bt 90W on first 2 ports, 802.3af/at 30W PoE+ on all ports, total 285W
budget IP66 protection level, pole and wall mounted.

6KV surge protection; ESD: 6KV/contact, 8KV/air protection

Operation temperature from -40 to +70°C

- L2 Managed Industrial switch
- PoE output 285W max
- 8 x 10/100/1000Base-T PoE+ (max 2 ports supporting 90W PoE++)
- 2 x 1000Base-X SFP ports
- -20°C to 65°C
- IP66 with anti-corrosion treatment
- Pole Mount Included



Specifications

Certificates	NDAA Compliance	Yes
Data transmission	MAC address table	8000 entries
Management features	Switch layer	L2
	Switch type	Managed
Network	Networking standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z

Operational conditions	Operating temperature (T-T)	-20-65 °C
Ports & interfaces	Basic switching RJ-45 Ethernet ports quantity	8
	Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
	Gigabit Ethernet (copper) ports quantity	8
	Installed SFP modules quantity	2
	SFP module slots quantity	2
Power over Ethernet (PoE)	Power over Ethernet (PoE)	Yes
	Power over Ethernet (PoE) ports quantity	8
	Power over Ethernet (PoE) type supported	PoE+
	Total Power over Ethernet (PoE) budget	285 W
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	2 Year(s)

Other images

