

MPN: ELECTRA-M10-OUTDOOR-200

Outdoor 10 port L2 Managed Industrial Ethernet PoE Switch - 200W

Ernitec's Electra-M10-Outdoor-200 is a managed industrial PoE switch, integrated into an IP66 protection rated water-resistant housing. The box can be mounted on wall or pole and includes a 200W industrial PSU, air-breaker, surge protector, optical fiber tray and cooling fan.

It delivers an ideal solution for surveillance applications such as security monitoring, road monitoring and industrial applications.

The switch has 8x10/100/1000BaseT 802.3af/at PoE ports and 2x1000Base-X SFP interfaces. PoE management features include total power consumption control, single port PoE ON/OFF and port output priority. In addition to the built-in surge and ESD protection, it also has an integrated lightning arrester. The rich L2 management functions enable integration into complex networking environment and allow remote monitoring and trouble shooting.

Support for IGMP v1/v2/v3 and MLD protocols is essential in surveillance applications where multicast networking is used. Wide range of security features such as TACACS/RADIUS authentication, DHCP filter, MAC filter, ARP association, DoS protects the network from unauthorized access.

Cabinet includes:

IP66 Waterproof box 260(H)*280(W)*200(D), including one built-in 10-port L2 managed Gigabit Ethernet PoE Switch, 8x10/100/1000Mbps PoE ports +2xGbE SFP ports

1pcs built-in 200W power adaptor

1pcs circuit breaker

1pcs optical fiber tray

1pcs surge protector

1pcs cooling fan

- L2 Managed Industrial switch
- PoE output 185W max
- 8 x 10/100/1000BASE-T RJ45 PoE+
- + 2 x 1000Base-X SFP LAN interfaces, one RJ45 Console interface
- Up to 30W 802.3af/at PoE+ output per port
- Extended operating temperature -20~65
- IP66
- Pole Mount Included

Specifications

Certificates	NDAA Compliance	Yes
Data transmission	Forwarding rate	14.88 Mpps



Data transmission	Jumbo frames support	Yes
	MAC address table	8000 entries
	Switching capacity	20 Gbit/s
Legal Information	Country of Origin	China
	Tariff No.	8517620000
	UNSPSC Code	43222612
Management features	Switch layer	L2
	Switch type	Managed
Network	Networking standards	IEEE 802.3af, IEEE 802.3at
Operational conditions	Operating temperature (T-T)	-20-70 °C
Package dimensions	Gross Weight (Package, kg)	11 kg
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	185 W
Product dimensions	Net Weight (Product, kg)	8 kg
	Product Depth	20 cm
	Product Height	26 cm
	Product Width	28 cm
Vendor information	Brand Name	Ernitec
	Warranty	2 Year(s)