MPN: ELECTRA-M10-OUTDOOR-200

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

Ernitec Electra-M10-Outdoor is a 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.

- 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

Specifications

Certificates	**NDAA Compliance**	Yes
Data transmission	**Forwarding rate**	14.88 Mpps
	Jumbo frames support	Yes
	MAC address table	8000 entries
	Switching capacity	20 Gbit/s
Management features	**Switch layer**	L2
	Switch type	Managed
Network	**Networking standards**	IEEE 802.3af, IEEE 802.3at
Operational conditions	**Operating temperature (T-T)**	-20-65 °C
Ports & interfaces	**Basic switching RJ-45 Ethernet ports type**	Gigabit Ethernet (10/100/1000)
	Installed SFP modules quantity	2

Power over Ethernet (PoE)	**Power over Ethernet (PoE)**	Yes
	Total Power over Ethernet (PoE) budget	185 W
Vendor information	**Brand Name**	Ernitec
	Warranty	2 Year(s)

Other images