

MPN: ELECTRA-M12-10GB-FIBER

Electra 12 port Fiber aggregation switch 10GB

Ernitec ELECTRA-M12-10GB-FIBER

High-Performance Aggregation Switch for Demanding Network Environments

Unlock the full potential of your network infrastructure with the ELECTRA-M12-10GB-FIBER, Ernitec's powerful 12-port 10G SFP+ managed switch designed for high-capacity aggregation and seamless scalability.



Engineered for performance, reliability, and advanced control, this switch is the ideal backbone for surveillance systems, enterprise networks, and data centers.

Key Features:12× 10G SFP+ Ports for ultra-fast fiber connectivity and high-bandwidth aggregationLayer 3 Management with support for IPv4/IPv6, RIP, OSPF, DHCP Server, and ACL controlAdvanced VLAN Capabilities including MAC VLAN, Voice VLAN, Surveillance VLAN, and Q-in-Q tunnelingRobust Security with 802.1X authentication, DHCP snooping, IP source guard, DAI, and DoS protectionHigh Switching Capacity with 240Gbps bandwidth and 178.56Mpps forwarding rateIndustrial-Grade Reliability with ESD protection, fan cooling, and rack-mountable design.

Comprehensive Protocol Support including STP/RSTP/MSTP, IGMP Snooping v1/v2/v3, LLDP, SNMP v1/v2/v3Flexible Management via Console, HTTP/HTTPS, Telnet, SSH, and SNMPBuilt for Scalability and Control

Whether you're deploying in a surveillance-heavy environment or building a high-performance enterprise backbone, the ELECTRA-M12-10GB-FIBER offers unmatched flexibility with support for link aggregation, port mirroring, QoS, and multicast filtering.Smart Design, Easy Integration

Compact and rack-mountable with intuitive LED indicators and a robust metal chassis, this switch is built for professional installations. With support for both AC and DC power, it adapts to diverse deployment scenarios.

Specifications

Legal Information	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8517620000
	UNSPSC Code	43222612
	US ECCN Code	5A991.C
Management features	Switch type	Managed
Package dimensions	Depth (package,cm)	29 cm
	Gross Weight (Package, kg)	3.12 kg
	Height (package,cm)	8.5 cm
	Width (package,cm)	52 cm
Ports & interfaces	SFP+ module slots quantity	12
Product dimensions	Net Weight (Product, kg)	2.5 kg

Product dimensions	Product Depth	20.5 cm
	Product Height	4.4 cm
	Product Width	44 cm
Vendor information	Brand Name	Ernitec
	Warranty	5 Year(s)