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)