

# NETWORK PRODUCTS



**FECT**  
The Power of Silence

# FECT Edge products

The EdgeSwitch is a fully managed, PoE+ Gigabit switch, delivering robust performance and intelligent switching for growing networks. The EdgeSwitch offers an extensive suite of advanced Layer-2 switching features and protocols, and also provides Layer-3 routing capability.

The Edge products offers the forwarding capacity to simultaneously process traffic on all ports at line rate without any packet loss.

The EdgeSwitch models are available with 8, 24, or 48 PoE Gigabit Ethernet ports of auto-sensing IEEE 802.3af/at or configurable 24V Passive PoE to simplify your infrastructure. By default, the EdgeSwitch automatically detects 802.3af/at devices so they automatically receive PoE. For 24V Passive PoE devices, manually enable 24V passive PoE using the EdgeSwitch Configuration Interface. They are also available without PoE.

The EdgeSwitch provides fiber connectivity options for your growing networks. The 8 and 24-port models include two SFP ports, providing up to 1 Gbps uplinks. For high-capacity uplinks, the 48-port models include two SFP and two SFP+ ports, providing uplinks of up to 10 Gbps.

The EdgeMAX switch supports a non-blocking throughput up to 160 Gbps. For fiber connectivity, it features 12 SFP+ ports. For copper connectivity, the EdgeSwitch XG offers four RJ45 ports that support 10GBASE-T, the standard for 10 Gbps connections using Cat6 (or higher) cabling and RJ45 connectors.

# FECT Edge Product List

## **ES-8-150W** Managed PoE+ Gigabit Switch with SFP

Gigabit Ethernet ports	8
SFP ports	2
Non-Blocking Throughput	10Gbps
Switching Capacity	20Gbps
Forwarding rate	14,88 Mpps
Supports POE+ (150W) IEEE 802.3at/af and 24V Passive PoE	

## **ES-24-250W** Managed Gigabit Switch with SFP

Gigabit Ethernet ports	24
SFP ports	2
Non-Blocking Throughput	26 Gbps
Switching Capacity	52 Gbps
Forwarding rate	38,69 Mpps
Supports POE+ (250W) IEEE 802.3at/af and 24V Passive PoE	

## **ES-48-500W** Managed Gigabit Switch with SFP

Gigabit Ethernet ports	48
SFP ports	2 + 2 SFP+
Non-Blocking Throughput	70 Gbps
Switching Capacity	140 Gbps
Forwarding Rate	104,16 Mpps
Supports POE+ (500W) IEEE 802.3at/af and 24V Passive PoE	

## **ES-16-XG** 10G 16-Port Managed Aggregation Switch

Gigabit Ethernet ports	2 (10GBASE-T)
SFP+ ports	12
Non-Blocking Throughput	160 Gbps
Switching Capacity	320 Gbps
Forwarding Rate	238,10 Mpps

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## Contact

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