Item no.: ES-48-500W

ES-48-500W EU - EdgeSwitch Gigabit Switch with SFP

785,^{16} EUR

Item no.: ES-48-500W
shipping weight: 7.40 kg
Manufacturer: Ubiquiti

📄 Product Description

EdgeSwitch ES-48-500W Gigabit Switch with SFP

- EdgeSwitch 48 (500 W Model)
- Model: ES-48-500W
- (48) Gigabit RJ45 ports
- (2) SFP+ ports
- (2) SFP ports
- Total, non-blocking throughput: 70 Gbps
- Maximum power consumption: 500 W
- Supports PoE+ IEEE 802.3at/af and 24 V passive PoE
- Rack-mountable

Advanced Switching Technology for the Masses

Build and expand your network with EdgeSwitch(TM), part of the EdgeMAX line of 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.Switching Performance

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

For its total, non-blocking throughput, the 24port models support up to 26 Gbps, while the 48-port models support up to 70 Gbps.PoE+ Flexibility

The EdgeSwitch models are available with 24 or 48 PoE Gigabit Ethernet ports of auto-sensing IEEE 802.3af/at or configurable 24 V passive PoE to simplify your infrastructure.

By default, the EdgeSwitch automatically detects 802.3af/at devices so they automatically receive PoE. For 24 V passive PoE devices, manually enable 24 V passive PoE using the EdgeSwitch Configuration Interface.Fiber Connectivity

The EdgeSwitch provides fiber connectivity options for your growing networks. The 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 up to 10 Gbps uplinks.Comprehensive User Interface

Designed for convenient management, the EdgeSwitch Configuration Interface allows administrators to configure and monitor switch features in a graphical user interface.

For advanced users, an industrystandard command-line interface (CLI) is available through telnet and SSH.Powerful Functionality

The EdgeSwitch uses a sophisticated operating system that provides basic switching features, PoE configuration per port, and a variety of advanced features including:

- MSTP/RSTP/STP
- VLAN, Private VLAN, Voice VLAN
- Link Aggregation
- DHCP Snooping, IGMP Snooping
- TACACS+, RADIUS, 802.1x, MAC Filtering, ACL
- DiffServ, CoS
- Static Routing, Policy-Based Routing

📄 Specifications