

Item no.: ES-16-150W

ES-16-150W-EU - EdgeSwitch, 16-port, 150 W

from **296,51 EUR**

Item no.: ES-16-150W
shipping weight: 3.50 kg
Manufacturer: Ubiquiti



Product Description

ES-16-150W - EdgeSwitch, 16-port, 150 W Managed PoE+ Gigabit Switch with SFP

- Non-Blocking Throughput Switching Performance
- Gigabit Ethernet RJ45 and SFP+/SFP Ports
- Auto-Sensing IEEE 802.3af/at PoE

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 16-port model supports up to 18 Gbps, and the 24port models support up to 26 Gbps. The 48port models support up to 70 Gbps. **PoE+ Flexibility** The EdgeSwitch models are available with 16, 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. **Fiber Connectivity** The EdgeSwitch provides fiber connectivity options for your growing networks. The 16 and 24port models include two SFP ports, providing up to 1 Gbps uplinks. For highcapacity uplinks, the 48port models include two SFP and two SFP+ ports, providing up to 10 Gbps uplinks.

EdgeSwitch 16 (150 W Model)

- Model: ES-16-150W
- (16) Gigabit RJ45 Ports
- (2) SFP Ports
- (1) Serial Console Port
- Non-Blocking Throughput: 18 Gbps
- Switching Capacity: 36 Gbps
- Forwarding Rate: 26.78 Mpps
- Maximum Power Consumption: 150 W
- Supports POE+ IEEE 802.3af/at and 24V Passive PoE
- Rackmountable with Rack-Mount Brackets (included)

Hardware Specifications

- Dimensions: 443 x 43 x 221 mm (17.44 x 1.69 x 8.70")
- Weight: 2.80 kg (6.17 lb)
 - With Mount Brackets: 2.89 kg (6.37 lb)
- Total Non-Blocking Throughput: 18 Gbps
- Switching Capacity: 36 Gbps
- Forwarding Rate: 26.78 Mpps
- Max. Power Consumption: 150 W
- Power Method: 100 240 V AC/50 60 Hz, Universal Input
- Power Supply: AC/DC, Internal, 150 W DC
- LEDs per Port:
 - Serial Console Port: N/A
 - RJ45 Data Ports: PoE, Speed/Link/Activity
 - SFP Data Ports: Speed/Link/Activity
- Networking Interfaces:
 - (16) 10/100/1000 Mbps RJ45 Ethernet Ports
 - (2) 1 Gbps SFP Ethernet Ports
- Management Interface: (1) RJ45 Serial Port, Ethernet In/Out Band
- Certifications: CE, FCC, IC
- Rackmount: Yes, 1U High
- ESD/EMP Protection
 - Air: +/-24 kV
 - Contact: +/-24 kV
- Operating Temperature: 5 °C to 40 ° C (23 °F to 104 ° F)
- Operating Humidity: 5 to 95 % Noncondensing
- Shock and Vibration: ETSI3000191.4 Standard

PoE per Port

- PoE Interfaces:
 - PoE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-)
 - 24 V DC Passive PoE (Pins 4, 5+; 7, 8)
- Max. PoE+ Wattage per Port by PSE: 34.2 W
- Voltage Range 802.3at Mode: 50 – 57 V
- Max. Passive PoE Wattage per Port: 17 W
- 24V Passive PoE Voltage Range: 20 27 V

Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability

