Item no.: ES-16-XG
ES-16-XG - 10G 16-Port Managed Aggregation Switch

from **589,31 EUR**

Item no.: ES-16-XG
shipping weight: 3.40 kg
Manufacturer: Ubiquiti

📄 Product Description

ES-16-XG - 10G 16-Port Managed Aggregation SwitchAdvanced Switching Technology for the MassesBuild and expand your network with EdgeSwitch(TM) XG, part of the EdgeMAX line of products. The EdgeSwitch XG is a fully managed, 10G fiber switch that enhances network capacity and provides high-bandwidth services to growing networks. The EdgeSwitch XG offers an extensive suite of advanced Layer-2 switching features and protocols, and also provides Layer-3 routing capability.Switching PerformanceThe EdgeSwitch XG 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 EdgeSwitch XG supports up to 160 Gbps.10G High-Capacity LinksThe EdgeSwitch XG offers maximum performance and low latency as an aggregation switch. For fiber connectivity, it features 12 SFP+ ports. For copper connectivity, the EdgeSwitch XG offers four RJ45 ports that support10GBASE-T, the standard for 10 Gbps connections using Cat6 (or higher) cabling and RJ45 connectors.

Model: ES-16-XG

- (12) SFP+ Ports
- (4) 10G RJ45 Ports
- (1) RJ45 Serial Console Port
- Non-Blocking Throughput: 160 Gbps
- Switching Capacity: 320 Gbps
- Forwarding Rate: 238.10 Mpps
- Rack Mountable with Rack-Mount Brackets (Included)
- DC Input Option (Redundant or Stand-Alone)

Hardware Specifications

- Dimensions: 443 x 221 x 43 mm (17.44 x 8.70 x 1.69")
- Weight:
  - Rack-Mount Brackets Included: 2.71 kg (5.97 lb)
  - Rack-Mount Brackets Excluded: 2.62 kg (5.78 lb)
- Enclosure Characteristics: SGCC Steel
- Total Non-Blocking Throughput: 160 Gbps
- Switching Capacity: 320 Gbps
- Forwarding Rate: 238.10 Mpps
- Max. DC Power Consumption: 36 W (Excludes SFP/SFP+ Modules)
- Power Method:
  - 100-240 V AC/50-60 Hz, Universal Input
  - DC 56 W, 25 to 16 V, with 2.5 mm DC Power Inline Connector
- Supported Voltage Range:
  - 100 to 240 V AC
  - 25 to 16 V DC
- Power Supply: AC/DC, Internal, 56 W DC
- LEDs Per Data Port: Speed/Link/Activity
- Networking Interfaces:
  - (12) 1/10 Gbps SFP+ Ethernet Ports
  - (4) 1/10 Gbps RJ45 Ethernet Ports
- Management Interface (1): RJ45 Serial Port, Ethernet In/Out Band
- Certifications: CE, FCC, IC
- Rack Mount: 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% non condensing
- Shock and Vibration: ETSI300-019-1.4 Standard

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability