Item no.: US-16-XG

US-16-XG-EU - 10G 16-Port Managed Aggregation Switch

from **606,18 EUR**

Item no.: US-16-XG
shipping weight: 3.80 kg
Manufacturer: Ubiquiti

📄 Product Description

US-16-XG - 10G 16-Port Managed Aggregation Switch

- Non-blocking throughput switching
- Maximum performance and low latency
- 10G Ethernet SFP+ and RJ45 ports

10G Aggregation Switch for Enterprise Networks
Build and expand your network with UniFi Switch 16 XG, part of the UniFi Enterprise System. The US-16-XG is a fully managed, 16-port, 10G fiber switch that enhances network capacity by providing high-bandwidth aggregation connectivity to multiple switches in your network. The US-16-XG offers an extensive suite of advanced Layer-2 switching features and protocols, and also provides Layer-3 routing capability.Switching Performance
The US-16-XG offers the forwarding capacity to simultaneously process traffic on all ports at line rate without any packet loss. The total non-blocking throughput is up to 160 Gbps.
10G High-Capacity Links

The US-16-XG offers maximum performance and low latency as an aggregation switch. For fiber connectivity, it features 12 SFP+ ports. For copper connectivity, the US-16-XG offers four RJ45 ports that support 10GBASE-T, the standard for 10 Gbps connections using Cat. 6 (or higher) cabling and RJ45 connectors.
Model: US-16-XG

- (12) 1G/10G SFP+ ports
- (4) 1G/10G RJ45 ports
- (1) RJ45 serial console port
- Non-blocking throughput: 160 Gbps
- Switching capacity: 320 Gbps
- Forwarding rate: 238.10 Mpps
- 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:
  - Without mount brackets: 2.62 kg (5.78 lb)
  - With mount brackets: 2.71 kg (5.97 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:
  - AC: 100-240 V AC/50-60 Hz, universal input DC 56 W, 25 to 16 V, with 2.5 mm
  - DC: DC power inline connector
- Supported voltage range:
  - AC: 100 to 240 V AC
  - DC: 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 out-of-band, Ethernet ports in-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