

Item no.: US-48

## US-48 - Managed Gigabit Switch with SFP, no PoE

from **385,00 EUR**

Item no.: US-48  
shipping weight: 4.70 kg  
Manufacturer: Ubiquiti



### Product Description

US-48 - Managed Gigabit Switch with SFP, no PoE

- Non-Blocking Throughput Switching Performance
- Gigabit Ethernet RJ45 Ports
- SFP+/SFP Fiber Connectivity Options

**Overview** Build and expand your network with UniFi Switch, part of the UniFi line of products. Available with 24 or 48 RJ45 Gigabit ports, the UniFi Switch is a fully managed Gigabit switch, delivering robust performance and intelligent switching for your growing networks. **Switching Performance** The UniFi Switch offers the forwarding capacity to simultaneously process traffic on all ports at line rate without any packet loss. For its total, nonblocking throughput, the 24port model supports up to 26 Gbps, while the 48-port model supports up to 70 Gbps. **Fiber Connectivity** Each model includes two SFP ports for uplinks of up to 1 Gbps. The 48port model adds two SFP+ ports for high-capacity uplinks of up to 10 Gbps, so you can directly connect to a highperformance storage server or deploy a longdistance uplink to another switch.

**Model US-48**

- (48) Gigabit RJ45 ports
- (2) SFP+ ports
- (2) SFP ports
- (1) Serial console port (reserved for future use)
- Non-blocking throughput: 70 Gbps
- Switching capacity: 140 Gbps
- Forwarding rate: 104.16 Mpps
- Maximum power consumption: 56 W
- Rack-mountable

Hardware Specifications

- Dimensions: 443 x 43 x 286 mm (17.44 x 1.69 x 11.26")
- Weight:
  - Rack-mount brackets excluded: 3.56 kg (7.85 lb)
  - Rack-mount brackets included: 3.65 kg (8.06 lb)
- Networking Interfaces:
  - (48) 10/100/1000 Mbps RJ45 Ethernet ports
  - (2) 1/10 Gbps SFP+ Ethernet ports
  - (2) 1 Gbps SFP Ethernet ports
- Management interface: (1) RJ45 serial port out-of-band (reserved for future use), Ethernet in-band
- Total non-blocking throughput: 70 Gbps
- Switching capacity: 140 Gbps
- Forwarding rate: 104.16 Mpps
- Power method: 100-240 V AC/50-60 Hz, universal input
- Power supply: AC/DC, internal, 56 W DC
- Max. power consumption: 56 W
- LEDs per port: Speed/Link/Activity
- Sound level:
  - Fan level 0: 34 dBa
  - Fan level 1: 37 dBa
- ESD/EMP protection:
  - Air: +/- 24 kV
  - Contact: +/- 24 kV
- Rack mount: Yes, 1U High
- Shock and vibration: ETSI300-019-1.4 standard
- Operating temperature: -5° C to 40° C (23° F to 104° F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: CE, FCC, IC

## Specifications

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