

Models

UniFi SWITCH 24

Model: US-24

- (24) Gigabit RJ45 Ports
- (2) SFP Ports
- (1) Serial Console Port
- Non-Blocking Throughput: 26 Gbps
- Switching Capacity: 52 Gbps
- Forwarding Rate: 38.69 Mpps
- Maximum Power Consumption: 25W
- Rack-Mountable



UniFi SWITCH 48

Model: US-48

- (48) Gigabit RJ45 Ports
- (2) SFP+ Ports
- (2) SFP Ports
- (1) Serial Console Port
- Non-Blocking Throughput: 70 Gbps
- Switching Capacity: 140 Gbps
- Forwarding Rate: 104.16 Mpps
- Maximum Power Consumption: 50W
- Rack-Mountable



Model Comparison Chart

	US-8-150W	US-16-150W	US-24	US-24-250W US-24-500W	US-48	US-48-500W US-48-750W
Gigabit RJ45 Ports	8	16	24	24	48	48
SFP Ports	2	2	2	2	2	2
SFP+ Ports					2	2
802.3af/at PoE+	✓	✓		✓		✓
24V Passive PoE	✓	✓		✓		✓
Sound Level* (dBr)	0.5 (fanless)	1.7-10.8	1.6-9.2	9.1-21.2 9.3-21.6	0.7-13.5	10.7-23.6 12.1-24.7

* Background noise level: 27.5 dBr

Hardware Specifications

US-24		
Dimensions	443 x 43 x 221 mm (17.44 x 1.69 x 8.70")	
Weight	Rack-Mount Brackets Excluded	Rack-Mount Brackets Included
	2.51 kg (5.53 lb)	2.60 kg (5.70 lb)
Networking Interfaces	(24) 10/100/1000 Mbps RJ45 Ethernet Ports (2) 1 Gbps SFP Ethernet Ports	
Management Interface	(1) RJ45 Serial Port Out-of-Band, Ethernet In-Band	
Total Non-Blocking Throughput	26 Gbps	
Switching Capacity	52 Gbps	
Forwarding Rate	38.69 Mpps	
Power Method	100-240VAC/50-60 Hz, Universal Input	
Power Supply	AC/DC, Internal, 25W DC	
Max. Power Consumption	25W	
LEDs per Port	Speed/Link/Activity	
Sound Level*	Fan Level: 0	Fan Level: 1
	1.6 dBr	9.2 dBr
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 to 40° C (23 to 104° F)	
Operating Humidity	5 to 95% Noncondensing	
Certifications	CE, FCC, IC	

* Background noise level: 27.5 dBr