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UBIQUITI UNIFI SWITCHING

UniFi Switch 24 PoE (250W)

Layer 2 Managed Switch with 24 GbE PoE+ Ports and 2 1G SFP Ports

TECHNICAL SPECIFICATIONS

GENERAL DESCRIPTION

The UniFi Switch 24 PoE (250W) is a Layer 2 managed switch in a 1U rackmount form factor, designed For high-performance corporate networks. Offers 24 Gigabit RJ45 ports with full 802.3af/at PoE+ support. (with a total budget of 250W) and 2 1G SFP ports for high-speed fiber links.

FEATURED LAYER 2 FUNCTIONALITIES

- Port Aggregation (LACP)
- 802.1X Authentication and MAC ACLs
- Voice VLAN and Jumbo Frames
- IGMP Snooping & Advanced Configuration
- STP / RSTP for Loop Prevention
- DHCP Snooping & Guarding
- Port Isolation and Port Mirroring
- Storm Control and Rate Limiting

TECHNICAL SPECIFICATIONS

Parameter	Detail / Value
Dimensions and Format	485 x 285.4 x 43.7 mm (19.1 x 11.2 x 1.7") | 1U Rack (Rack depth: 400~1200 mm)
Ports	24 GbE RJ45 Ports (All PoE+) | 2 1G SFP Ports
Switching Performance	Switch capacity: 52 Gbps | Non-Blocking Throughput: 26 Gbps | Forwarding Rate: 38.69 Mpps
Access Control Lists (ACLs)	128 IPv4 | 128 MAC
PoE Capacity and Consumption	Available PoE Budget: 250W (Supports DC Backup) Max Power per Port: PoE 17W | PoE+ 34W Device Power Consumption: 30W (Excluding PoE output)
Power Supply	Internal AC/DC power supply 250W (100–240V AC, 50/60 Hz)
Weight and Materials	4.7 kg (10.4 lb) | Steel chassis and mounting brackets SGCC
ESD/EMP Protection	Air / Contact: ± 24kV
Status LEDs	Ethernet, SFP and System
Operating Environment	Temperature: -5 to 40°C (23 to 104°F) | Humidity: 5 to 95% without condensation
NDAA Compliance	ÿ Complies with NDAA
Certifications	CE, FCC, IC, Anatel (01245-15-08356)
Software Requirements	UniFi Network Version 6.3.51 or later