

**Model:** USW-48-PoE

**Ports:**

- 48 × 10/100/1000 RJ45 ports (32 of them PoE+) [UniFi Tech Specs+2UniFi Cloud Gateways+2](#)
- 4 × 1 G SFP ports [UniFi Tech Specs+2UniFi Cloud Gateways+2](#)

**Performance:**

- Switching Capacity: 104 Gbps [UniFi Tech Specs+1](#)
- Total Non-Blocking Throughput: 52 Gbps [UniFi Tech Specs+1](#)
- Forwarding Rate: ~77 Mpps [UniFi Tech Specs](#)

**PoE & Power:**

- Total Available PoE: 195 W [UniFi Cloud Gateways+1](#)
- Max PoE per port (802.3at): 32 W [UniFi Tech Specs+1](#)
- Power Method: 100–240 V AC internal power supply [UniFi Tech Specs+1](#)
- Max Power Consumption (excluding PoE output): 45 W [UniFi Cloud Gateways](#)

**Mechanical / Environmental:**

- Dimensions: 442.4 × 285 × 43.7 mm (17.42 × 11.22 × 1.72") [UniFi Cloud Gateways+1](#)
- Weight: ~4.52 kg (≈10 lb) with brackets [UniFi Cloud Gateways+1](#)
- Operating Temperature: –5 °C to 40 °C (23 °F to 104 °F) [UniFi Tech Specs+1](#)
- Operating Humidity: 10% to 90% non-condensing [UniFi Cloud Gateways+1](#)

**Key Features:**

- Fan-less, silent cooling design (makes it suitable for deployment in noise-sensitive environments) [Ubiquiti Store+1](#)
- 1.3" touchscreen display for status monitoring (ports / system info) [UniFi Tech Specs+1](#)
- Managed via UniFi Network controller (centralised monitoring & configuration)