

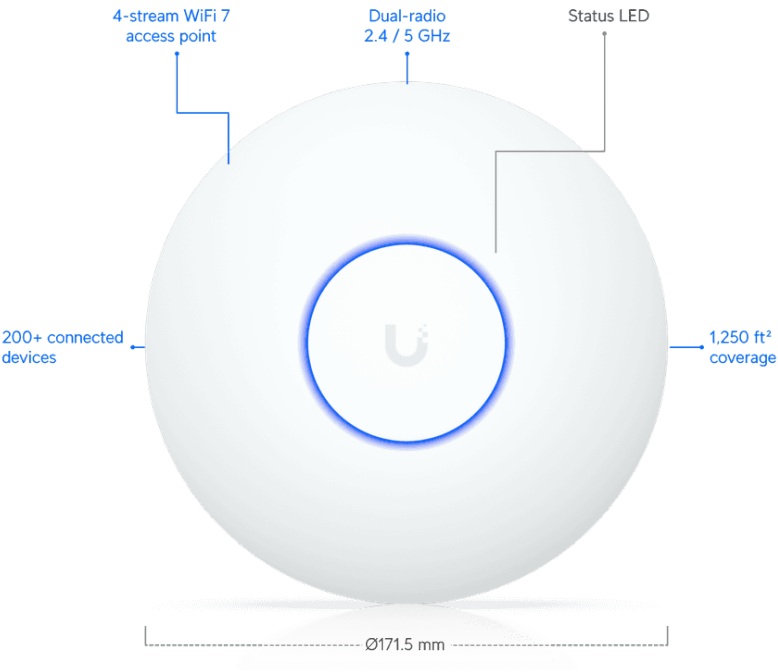
Terms

- Cloud Gateways
- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Accessory Tech
- Identity
- Support
- Store
- UniFi
- UISP
- Branding

- Cloud Gateways
- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Advanced Hosting
- Accessories
- Back
- Flagship
- U7 Lite



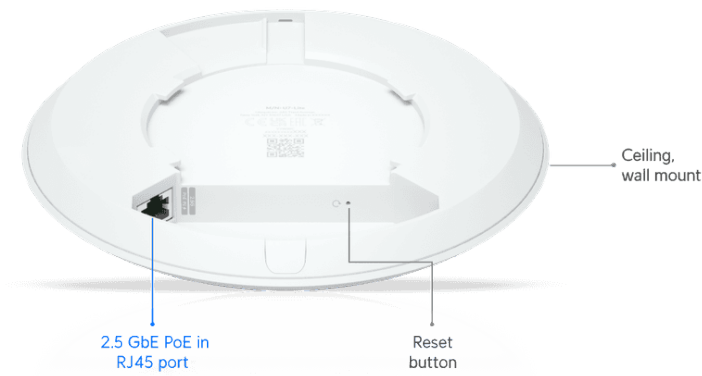
- U7 Lite
- U7-Lite
- Datasheet
- In The Box
- Marketing Images
- Installation Guide



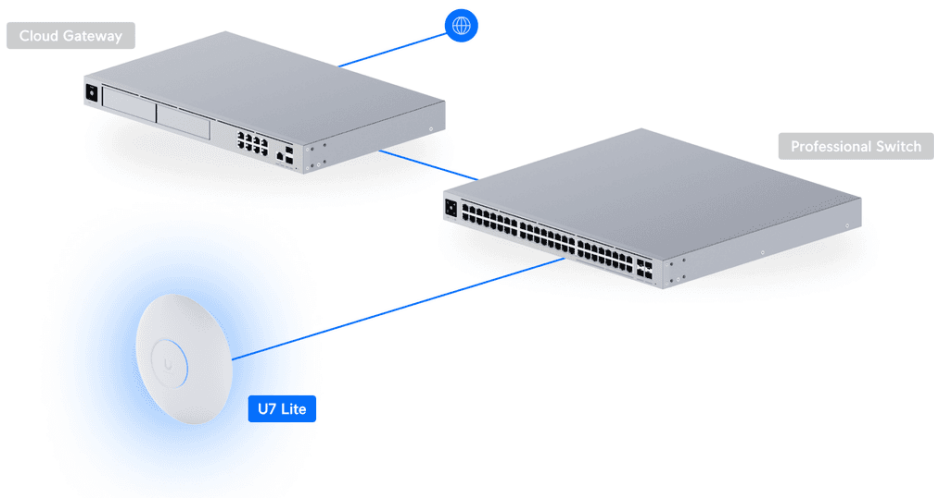
Zoom in



Zoom in



Zoom in



Zoom in

Overview

Dimensions

Ø171.5 x 33 mm (Ø6.8 x 1.3")

WiFi Standard

WiFi 7

Spatial Streams

4

Coverage Area

115 m² (1,250 ft²)

Max. Client Count

200+

Uplink

2.5 GbE

Mounting

Ceiling, Wall (Lite Mount Included)

Power Method

- PoE
- Performance
- MIMO
 - 5 GHz
 - 2 x 2 (DL/UL MU-MIMO)
 - 2.4 GHz
 - 2 x 2 (DL/UL MU-MIMO)
- Max. Data Rate
 - 5 GHz
 - 4.3 Gbps (BW240)
 - 2.4 GHz
 - 688 Mbps (BW40)
- Antenna Gain
 - 5 GHz
 - 5 dBi
 - 2.4 GHz
 - 4 dBi
- Max. TX Power
 - 5 GHz
 - 24 dBm
 - 2.4 GHz
 - 23 dBm
- Max. BSSIDs
 - 8 per Radio
- Supported Data Rates
 - 802.11be (WiFi 7)
 - 7.3 Mbps to 4.3 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240)
 - 802.11ax (WiFi 6)
 - 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)
 - 802.11ac (WiFi 5)
 - 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)
 - 802.11n
 - 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
- Features
 - Wireless Meshing
 - Band Steering
 - 802.11v BSS Transition Management
 - 802.11r Fast Roaming
 - 802.11k Radio Resource Management (RRM)
 - Advanced Radio Management
 - Passpoint (Hotspot 2.0)
 - Captive Hotspot Portal
 - Custom Branding Landing Page

Voucher Authentication

Payment-Based Authentication

External Portal Server Support

Password Authentication

Guest Network Isolation

Private Pre-Shared Key (PPSK)

WiFi Speed Limiting

Client Device Isolation

WiFi Schedules

RADIUS over TLS (RadSec)

Dynamic RADIUS-assigned VLAN

Hardware

Max. Power Consumption

13W

Supported Voltage Range

42.5—57V DC

Networking Interface

(1) 2.5 GbE RJ45 port

Weight

313 g (11 oz)

Management

Ethernet

Enclosure Material

UV-stabilized polycarbonate

Mount Material

UV-stabilized polycarbonate, galvanized steel (SGCC)

LEDs

System

White/Blue

Channel Bandwidth

HT 20/40, VHT 20/40/80/160, HE 20/40/80/160, EHT 20/40/80/160/240 (MHz)

NDAA Compliant

Certifications

CE, FCC, IC, SRRC, Anatel: 02143-25-08356

Ambient Operating Temperature

-30 to 40° C (-22 to 104° F)

Ambient Operating Humidity

5 to 95% noncondensing

