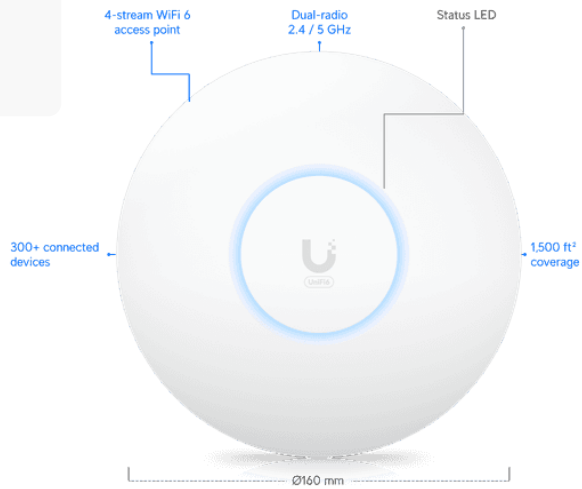
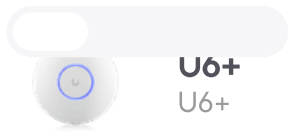
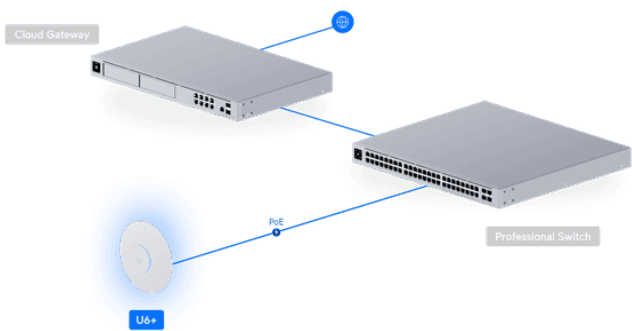
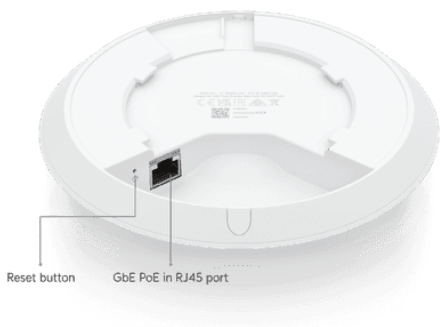






Overview

Dimensions	ø160 x 33 mm (ø6.3 x 1.3")
WiFi Standard	WiFi 6
Spatial Streams	4
Coverage Area	140 m² (1,500 ft²)
Max. Client Count	300+
Uplink	GbE
Mounting	Ceiling, Wall (Mounts 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	2.4 Gbps (BW160)
2.4 GHz	573.5 Mbps (BW40)

Antenna Gain

5 GHz	5.4 dBi
2.4 GHz	3 dBi

Max. TX Power

5 GHz	23 dBm
2.4 GHz	23 dBm

Max. BSSIDs	8 per Radio
-------------	-------------

Supported Data Rates

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 9W

Supported Voltage Range 44-57V DC

Networking Interface (1) GbE RJ45 port

Weight Device: 338 g (11.9 oz)
With mount: 413 g (14.6 oz)

Management Ethernet

Enclosure Material Polycarbonate, aluminum

Mount Material ABS, SGCC steel

LEDs
└ System White/Blue

Channel Bandwidth HT 20/40, VHT 20/40/80/160, HE 20/40/80/160 (MHz)

Operating Frequency US/CA:
2400 - 2472 MHz
U-NII-1: 5150 - 5250 MHz
U-NII-2A: 5250 - 5350 MHz
U-NII-2C: 5470 - 5725 MHz
U-NII-3: 5725 - 5850 MHz

Worldwide:
2400 - 2483.5 MHz
5150 - 5850 MHz

Ambient Operating Temperature -30 to 60° C (-22 to 140° F)

Ambient Operating Humidity 5 to 95% noncondensing

NDAA Compliant ✓

Certifications CE, FCC, IC, SRRC, Anatel: 10539-23-08356

^ **Software**

Application Requirements

└ UniFi Network Version 7.3.76 and later