

Tech Specs

UniFi UIISP Branding

UniFi Cloud Gateways

WiFi

Switching

Cloud Keys & Gateways

Camera Security

Door Access

Phone System

New Integrations

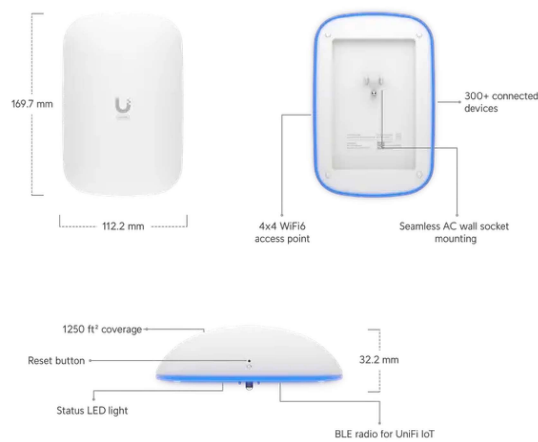
Accessories

WiFi / U6 Extender

Datasheet

Installation Guide

Marketing Images



Mechanical

Dimensions

US: 169.7 x 112.2 x 32.2 mm (6.7 x 4.4 x 1.3")
EU: 169.7 x 112.2 x 77.6 mm (6.7 x 4.4 x 3.1")

Weight

US: 290 g (0.6 lb)
EU: 340 g (0.7 lb)

Enclosure material

Polycarbonate

Hardware

Management interface

Bluetooth

Power method

Universal AC input, 100—240V AC, 0.3A max., 50/60 Hz

Supported voltage range

110—240V AC

Max. power consumption

11W

Max. TX power

2.4 GHz

22 dBm

5 GHz

26 dBm

MIMO

2.4 GHz

2 x 2 (UL MU-MIMO)

5 GHz

4 x 4 (DL/UL MU-MIMO)

Throughput rate

2.4 GHz

573.5 Mbps

5 GHz

4.8 Gbps

Antenna gain

2.4 GHz

5 dBi

5 GHz	6 dBi
LEDs	White/blue
Button	Factory reset
Operating temperature	-10 to 50° C (14 to 122° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Software

WiFi standards	802.11a/b/g WiFi 4/WiFi 5/WiFi 6
Wireless security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
BSSID	8 per radio
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported
Concurrent clients	300+
Zero-wait DFS	Yes* *Supported with upcoming firmware versions.

Supported Data Rates

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n (WiFi 4)	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 3.4Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
802.11ax (WiFi 6)	7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)

Application Requirements

UniFi Network	Version 6.5.55 and later
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