

Tech Specs

UniFi UISP Branding

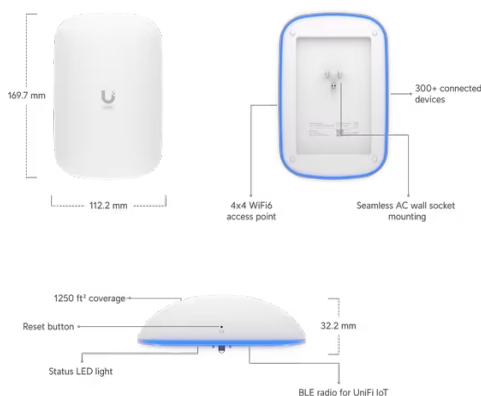
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Mechanical

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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