



Branding

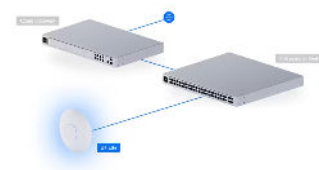
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Installation Guide



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(Ø6.8 x 1.3")

WIFI 7

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115 m² (1,250 ft²)

200+

2.5 GbE

Ceiling, Wall
(Lite Mount Included)

PoE

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2 x 2 (DL/UL MU-MIMO)

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— 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
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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, Anatel, SRRC
Ambient Operating Temperature	-30 to 40° C (-22 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing

^ **Software**

Application Requirements	
└ UniFi Network	Version 9.0.114 and later
└ Mobile App	iOS™ version 10.20.2 and later Android™ version 10.21.7 and later