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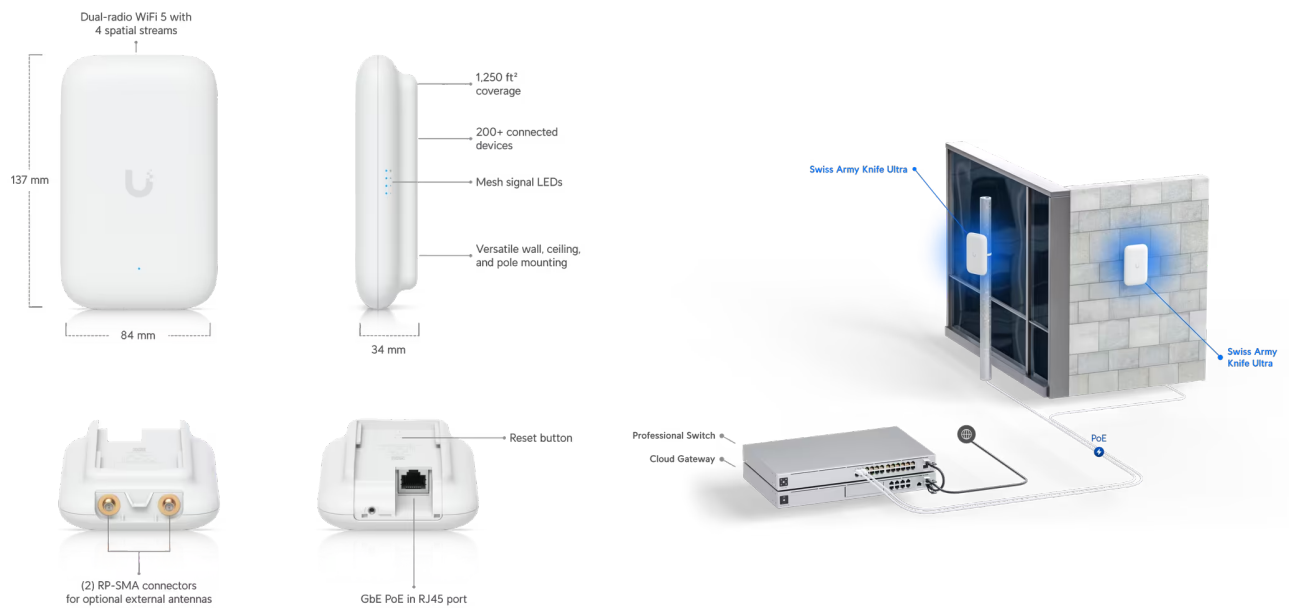
WiFi > [Swiss Army Knife Ultra](#)

Datasheet

In The Box

Marketing Images

Installation Guide



Mechanical

Dimensions 137 x 84 x 34 mm (5.4 x 3.3 x 1.3")

Weight 173 g (6.1 oz)

Enclosure material UV-stabilized polycarbonate

Mount material Polycarbonate, SGCC steel, plastic

Pole mount diameter 1~2" on pipe outer diameter

Wind survivability 33.2 N at 200 km/h (7.5 lbf at 125 mph)

Weatherproofing IPX6

Hardware

Networking interface (1) GbE RJ45 port

Management interface Ethernet

Power method PoE

Power supply UniFi PoE Switch

Supported voltage range 44—57V DC

Max. power consumption 8W

Max. TX power

2.4 GHz 20 dBm

5 GHz 20 dBm

6 GHz -

MIMO

2.4 GHz 2 x 2

5 GHz 2 x 2

6 GHz -

Throughput rate

2.4 GHz 300 Mbps

5 GHz 866.7 Mbps

6 GHz -

Antenna gain

2.4 GHz 4.7 dBi

5 GHz 6 dBi

6 GHz -

Antenna

(1) Internal antenna

(2) RP-SMA connectors for optional external antennas

LEDs

(1) Power: white/blue

(4) Mesh signal: blue

Button

Factory reset

Mounting

Wall, ceiling, pole (Included)

Operating temperature

-40 to 60° C (-40 to 140° F)

Operating humidity

5 to 95% noncondensing

Certifications

CE, FCC, IC

Software**WiFi standards**

802.11a/b/g/n/ac

Wireless security

WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)

BSSID

8 per radio

VLAN

802.1Q

Advanced QoS

Per-user rate limiting

Guest traffic isolation

Supported

Concurrent clients

200+

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 300 Mbps (MCS0 - MCS15, HT 20/40)

802.11ac (WiFi 5)

6.5 Mbps to 866.7 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)

Application Requirements**UniFi Network**

Web: Version 8.0.7 and later

iOS™: Version 10.11.1 and later

Android™: Version 10.10.1 and later

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