



Switching

WiFi

Camera Security

Door Access

CloudKeys & Gateways

Power Tech

New

WiFi > [Swiss Army Knife](#)

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 (DL MU-MIMO)

5 GHz 2 x 2 (DL MU-MIMO)

6 GHz -

Throughput rate

2.4 GHz 300 Mbps (BW40)

5 GHz 866.7 Mbps (BW80)

6 GHz -

Antenna gain

2.4 GHz 4.7 dBi

5 GHz 6.1 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)

Ambient operating temperature -40 to 60° C (-40 to 140° F)

Ambient 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	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11ac	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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