Tech Specs

UniFi Cloud Gateways   WiFi   Switching   Cloud Keys & Gateways   Camera Security   Door Access   Phone System   New Integrations   Accessories

WiFi > Swiss Army Knife Ultra

Datasheet	Installation Guide	Marketing Images

2x2 WiFi 5 access point

137 mm

84 mm

1,250 ft²
coverage

200+ connected
devices

Mesh signal LEDs

Versatile wall, ceiling,
and pole mounting

34 mm

RP-SMA connectors
for optional external antennas

Reset button

GbE PoE in RJ45 port

Mechanical

Dimensions	137 x 84 x 34 mm (5.4 x 3.3 x 1.3")
Weight	173 g (6.1 oz)
Enclosure materials	UV-stabilized polycarbonate
Mount materials	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

MIMO

2.4 GHz	2 x 2
5 GHz	2 x 2

Throughput rate

2.4 GHz	300 Mbps
5 GHz	866.7 Mbps

Antenna gain

2.4 GHz	6 dBi
5 GHz	6 dBi

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 mount (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

Stay in Touch

Email Subscribe

Terms and Conditions | Terms of Service | Privacy Policy | Return Policy | Cookies Settings