



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

Swiss Army Knife Ultra

Datasheet

Installation Guide Marketing Images



Mechanical

<b>Dimensions</b>	137 x 84 x 34 mm (5.4 x 3.3 x 1.3")
<b>Weight</b>	173 g (6.1 oz)
<b>Enclosure materials</b>	UV-stabilized polycarbonate
<b>Mount materials</b>	Polycarbonate, SGCC steel, plastic
<b>Pole mount diameter</b>	1~2" on pipe outer diameter
<b>Wind survivability</b>	33.2 N at 200 km/h (7.5 lbf at 125 mph)
<b>Weatherproofing</b>	IPX6

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## Hardware

<b>Networking interface</b>	(1) GbE RJ45 port
<b>Management interface</b>	Ethernet
<b>Power method</b>	PoE
<b>Power supply</b>	UniFi PoE Switch
<b>Supported voltage range</b>	44—57V DC
<b>Max. power consumption</b>	8W
<b>Max. TX power</b>	
2.4 GHz	20 dBm
5 GHz	20 dBm
<b>MIMO</b>	
2.4 GHz	2 x 2
5 GHz	2 x 2
<b>Throughput rate</b>	
2.4 GHz	300 Mbps
5 GHz	866.7 Mbps
<b>Antenna gain</b>	
2.4 GHz	6 dBi
5 GHz	6 dBi
<b>Antenna</b>	(1) Internal antenna (2) RP-SMA connectors for optional external antennas
<b>LEDs</b>	(1) Power: white/blue (4) Mesh signal: blue
<b>Button</b>	Factory reset
<b>Mounting</b>	Wall, ceiling, pole mount (Included)

<b>Operating temperature</b>	-40 to 60° C (-40 to 140° F)
<b>Operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	CE, FCC, IC

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## Software

<b>WiFi standards</b>	802.11a/b/g/n/ac
<b>Wireless security</b>	WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
<b>BSSID</b>	8 per radio
<b>VLAN</b>	802.1Q
<b>Advanced QoS</b>	Per-user rate limiting
<b>Guest traffic isolation</b>	Supported
<b>Concurrent clients</b>	200+

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## Supported Data Rates

<b>802.11a</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>802.11b</b>	1, 2, 5.5, 11 Mbps
<b>802.11g</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>802.11n (WiFi 4)</b>	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
<b>802.11ac (WiFi 5)</b>	6.5 Mbps to 866.7 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)

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## Application Requirements

<b>UniFi Network</b>	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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