

Technical Specifications

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	PoE
Supported voltage range	44—57V DC
Max. power consumption	8W
Max. TX power	
2.4 GHz	23 dBm
5 GHz	23 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	4.7 dBi
5 GHz	6 dBi
Antenna	(1) Internal antenna (2) RP-SMA connectors for optional external antennas
LEDs	White/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	WEP, 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)