

Technical Specifications

Mechanical

Dimensions	360.9 x 129.6 x 71.4 mm (14.2 x 5.1 x 2.8")
Weight	Without mount: 782 g (1.7 lb) With mount: 835 g (1.8 lb)
Enclosure material	UV-resistant polycarbonate
Mount material	UV-stabilized polycarbonate, stainless steel
Pole mount diameter	0.9—2.4" (24—60 mm) on pipe outer diameter
Wind loading	128.2 N at 200 km/h (28.8 lbf at 125 mph)
Weatherproofing	IPX6

Hardware

Networking interface	(1) GbE RJ45 port
Management interface	Ethernet WiFi
Power method	PoE
Power supply	UniFi PoE switch
Supported volatage range	42.5–57V DC
Max. power consumption	6W
Max. TX power	
2.4 GHz	—
5 GHz	25 dBm
6 GHz	—
Max. data rate	
2.4 GHz	—
5 GHz	400 Mbps (BW40)
6 GHz	—
MIMO	
2.4 GHz	—
5 GHz	2 x 2
6 GHz	—
Antenna gain	
2.4 GHz	—
5 GHz	17 dBi
6 GHz	—
Antenna	Internal
Range	5+ km
LEDs	Power, Ethernet
Button	Factory reset
Mounting	Pole (Included)
Ambient operating temperature	-40 to 60° C (-40 to 140° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC
NDAA Compliant	Yes

Software

WiFi standards	802.11a/n/ac
Wireless security	WPA2 AES (Always On)
Supported clients count	40+
Operating frequency* US/CA	U-NII-1 5150 - 5250 MHz U-NII-2A 5250 - 5350 MHz U-NII-2C 5470 - 5725 MHz U-NII-3 5725 - 5850 MHz
Worldwide	5150 - 5875 MHz *Depends on regulatory region.
Channel bandwidth	20/40 MHz
Max. conducted TX power	25 dBm (Combined)
Modulation	BPSK ($\frac{1}{2}$), QPSK ($\frac{1}{2}$), QPSK ($\frac{3}{4}$), 16QAM ($\frac{1}{2}$), 16QAM ($\frac{3}{4}$), 64QAM ($\frac{2}{3}$), 64QAM ($\frac{3}{4}$), 64QAM ($\frac{5}{6}$), 256QAM ($\frac{3}{4}$), 256QAM ($\frac{5}{6}$)