Technical Specifications

Mechanical

Dimensions	415 x 415 x 303 mm (16.34 x 16.34 x 11.93")
Weight	Without mount: 1.4 kg (3.09 lb) With mount: 1.8 kg (3.97 lb)
Enclosure material	Aluminum, UV-stabilized polycarbonate
Wind loading	56 N at 200 km/h (12.6 lbf at 125 mph)
Wind survivability	200 km/h (125 mph)
Mounting	Pole mount (included)

Hardware

Processor	Quad-core ARM® Cortex®- A7
Memory	256 MB DDR3
Networking interface	(1) GbE RJ45 port
RF connections	Internal
Power method	Passive PoE 2-pairs (4, 5+; 7, 8-)
Power supply	24V DC, 0.5A gigabit PoE adapter (Included)
Voltage range	22—27V DC
Max. power consumption	11W
ESD/EMP protection	Air/contact: ± 24kV
Ambient operating temperature	-40 to 60° C (-40 to 140° F)
Ambient operating humidity	5 to 95% noncondensing

Certifications	FCC, IC, CE

Software

Operating mode	PtP
Ubiquiti specific features	Integrated 60 GHz and 5 GHz radios, discovery protocol
Security	WPA2 AES only
Services	UISP, ping watchdog, web server, SSH server, NTP client, system log, device discovery
Tools	Antenna alignment tool, discovery utility, traceroute, speed test
Management interface	UISP application (web/mobile)
Minimum software requirements	Any modern web browser/iOS™ or Android™ based smartphone

RF

Max. conducted TX power	
5/60 GHz combined	25 dBm
Channel bandwidth	
60 Ghz	2160 Mhz
5 Ghz	20/40/80 Mhz
Management radio	
US/CA	2412 - 2462 MHz
Worldwide	2412 - 2472 MHzi
Antenna gain	
60 Ghz	38 dBi
5 Ghz	11 dBi