

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 materials	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) 10/100/1000 MbE RJ45 port
RF connections	Internal
Power method	Passive PoE (pairs 4, 5+; 7, 8-)
Power supply	24V DC, 0.5A Gigabit PoE adapter (Included)
Voltage range	22—26V DC
Max. power consumption	11W
ESD/EMP protection	Air/contact: ± 24kV
Operating temperature	-40 to 60° C (-40 to 140° F)
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 5 Ghz	2160 Mhz 20/40/80 Mhz
Management radio US/CA Worldwide	2412 - 2462 MHz 2412 - 2472 MHz
Antenna gain 60 Ghz 5 Ghz	38 dBi 11 dBi

Operating Frequency (Mhz)

US/CA U-NII-1 U-NII-2A U-NII-2C U-NII-3	5150 - 5250 5250 - 5350 5470 - 5725 5725 - 5850 57,000 - 66,000
Worldwide	5180 - 5875 57,000 - 66,000

LEDs

Power	Flashing white: bootup in progress White: system ready, Ubiquiti Internet Service Provider (UISP) not configured, not connected Flashing blue: system ready, UISP configured, but cannot connect Blue: system ready, UISP configured and connected
Ethernet	Flashing blue: Ethernet traffic detected
5G	Blue: active connection
60G	Blue: active connection