

LEDs	Power, Ethernet, GPS, link
Operating temperature	-40 to 60° C (-40 to 140° F)
Operating humidity	5 to 95% noncondensing
Certifications	FCC, IC, CE
Software	
Operating mode	PtMP station, PtP* *FW version 3.2.0 and later.
Ubiquiti specific features	Wave AI, discovery protocol
Services	UISP, ping watchdog, NTP client, SNMP
Tools	Antenna alignment, discovery utility, ping, trace route, speed test
Network	Bridge/Router* mode *Router is available in PtMP station mode only.
Application requirements	UISP: Version 1.4.5 and later
System	
Total throughput	2 Gbps (1 Gbps duplex)
Max. range	8+ km
Encryption	WPA2-PSK (AES)
RF	
Operating frequency*	57-71 GHz *Depends on regulatory region.
Channel bandwidth	2160, 1080 MHz
Operating channels*	58320, 59400, 60480, 61560, 62640, 63720, 64800, 65880, 66960, 68040, 69120, 70200 MHz *Depends on regulatory region.
Modulation	16QAM, QPSK
Antenna gain	46 dBi
Polarization	Vertically linear
Beamwidth	Azimuth: 3 dB 1° Elevation: 3 dB 1°
Back-Up RF	
WiFi standard	802.11ax (WiFi 6)
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, 80 MHz
Modulation	BPSK (1/2), QPSK (1/2), QPSK (3/4), 16QAM (1/2), 16QAM (3/4), 64QAM (2/3), 64QAM (3/4), 64QAM (5/6), 256QAM (3/4), 256QAM (5/6), 1024QAM (3/4), 1024QAM (5/6)
Antenna gain	22 dBi
Polarization	Dual-linear
Beamwidth	Azimuth: 3 dB 8° Elevation: 3 dB 8°
Cross-pol isolation	20 dB
LEDs	

Power	Flashing white: bootup in progress White: not connected to UISP application Blue: connected to UISP application Flashing blue: locate in progress Blue/white: firmware upgrade in progress
Ethernet	Flashing blue: Ethernet traffic detected
GPS	Blue: receiving at least (4) GPS satellite signal
Links	White: 5GHz link Blue: 60GHz link

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