

Technical Specifications

Mechanical

Dimensions	Ø191.8 x 59 mm (Ø7.6 x 2.3")
Weight	Without mount: 1.7 kg (3.8 lb) With mount: 2.9 kg (6.3 lb)
Enclosure materials	Aluminum alloy, UV-resistant polycarbonate
Mount material	Stainless steel
Mounting	60G precision alignment pole mount (Included) Pole compatibility: Ø25.4-63.5 mm (Ø1-2.5")
Weatherproofing	IPX6

Hardware

Networking interface	(1) GbE RJ45 port (1) 1/10G SFP+ port
Management interface	Ethernet Bluetooth
Power method	PoE++ Passive PoE [4-pairs (1, 2+; 3, 6-) (4, 5+; 7, 8-) or 2-pairs (4, 5+; 7, 8-)]
Power supply	UniFi PoE switch 48V, 0.65A Gigabit PoE adapter (included)
Supported voltage range	48V DC ± 10%
Max. power consumption	31.2W
Throughput rate	
5 GHz	866.6 Mbps
60 GHz	6 Gbps
Maximum range	500 m (1,640 ft)
LEDs	R/G/B
Button	Factory-reset
Operating temperature	-40 to 55° C (-40 to 131° F)
Operating humidity	5 to 95% noncondensing
Certifications	FCC, IC, CE, terragraph

Software

WiFi standards	802.11ad/ay 802.11ac (WiFi 5)
Wireless security	WPA2 AES (Always On)
Operating modes	PtP
VLAN	Management VLAN only

RF

Operating frequency*	57 to 66 GHz *Dependent on regional regulations.
Channel bandwidth	2,160/4,320 MHz (Channel Bonding Enabled)
Operating channels*	58,320/59,400/60,480/61,560/62,640/63,720/64,800 MHz *Dependent on regional regulations.

Backup RF

Operating frequency*	U-NII-1: 5,150 - 5,250 MHz
US/CA	U-NII-2A: 5,250 - 5,350 MHz
	U-NII-2C: 5,470 - 5,725 MHz
	U-NII-3: 5,725 - 5,850 MHz

Worldwide	5,150 - 5,725 MHz *Dependent on regional regulations.
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Channel bandwidth	20/40/80 MHz
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