

Tech Specs

UniFi UISP Branding

60 GHz Wireless Wireless Fiber Wired Accessory Tech

Wireless / airMAX NanoBeam 2AC

Datasheet

Marketing Images



*Compatible with airMAX devices.
**24V DC, 0.5A GbE PoE adapter included.

Mechanical

Dimensions	189 x 189 x 125 mm (7.4 x 7.4 x 4.9")
Weight	530 g (1.2 lb)
Enclosure material	UV-stabilized plastic
Mounting	Pole mount kit (Included) Wall mount (Not included) Window mount (Not included)
Wind loading	45.4 N at 200 km/h (10.2 lbf at 125 mph)
Wind survivability	200 km/h (125 mph)

Hardware

Networking interface	(1) GbE RJ45 port
Power method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Power Supply	24V, 0.5A Gigabit PoE adapter (Included)
Max. power consumption	7.5W
ESD/EMP protection	Air/contact: ± 24 kV
LEDs	Power, Ethernet, (4) signal strength
Salt fog test	IEC 68-2-11 (ASTM B117) Equivalent: MIL-STD-810 G method 509.5
Vibration test	IEC 68-2-6
Temperature shock test	IEC 68-2-14

UV test	IEC 68-2-5 at 40° C (104° F) Equivalent: ETS 300 019-1-4
Wind-driven rain test	ETS 300 019-1-4 Equivalent: MIL-STD-810 G method 506.5
Operating temperature	-40 to 80° C (-40 to 176° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

System

Gain	13 dBi
Channel sizes	
PtP Mode	10/20/40 MHz
PtPM Mode	10/20/40 MHz
Max. VSWR	1.5:1
Polarization	Dual linear

Operating Frequency (MHz)

Worldwide	2412 - 2472 MHz
USA	2412 - 2462 MHz

Management Radio (MHz)

Worldwide	5150 - 5250 MHz
US/CA	U-NII-3: 5725 - 5850 MHz

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