

Tech Specs

UniFi UISP Branding

UniFi Cloud Gateways

WiFi

Switching

Cloud Keys & Gateways

Camera Security

Door Access

Phone System

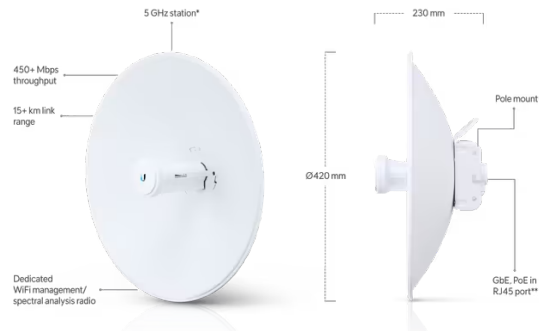
New Integrations

Accessories

airMAX PowerBeam 5AC

Datasheet

Marketing Images



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

Mechanical

Dimensions	420 x 420 x 230mm (16.54 x 16.54 x 9.06")
Weight	2.22 kg (4.89 lb)
Enclosure materials	UV-stabilized plastic, powder-coated SPCC
Wind loading	380 N at 200 km/h (85.4 lbf at 125 mph)
Wind survivability	200 km/h (125 mph)
Mounting	Pole mount kit (Included)

Hardware

Networking interface	(1) GbE RJ45 port
Power method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Max. power consumption	8.5W
Power supply	24V, 0.5A Gigabit PoE adapter (Included)
Supported voltage range	20—26V DC
ESD/EMP protection	Air/contact: ± 24 kV
LEDs	(1) Power, (1) LAN, (4) WLAN
RoHS compliance	Yes
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 70 C (-40 to 158 F)

Operating humidity 5 to 95% noncondensing

Certifications CE, FCC, IC

System

Gain 25 dBi

Channel sizes PtP Mode: 10/20/30/40/50/60/80 MHz
PtMP Mode: 10/20/30/40 MHz

Operating Frequency (MHz)

Worldwide 5150-5875 MHz

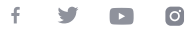
USA
U-NII-1 5150-5250 MHz
U-NII-2A 5250-5350 MHz
U-NII-2C 5240-5725 MHz
U-NII-3 5725-5850 MHz

Management Radio (MHz)

Worldwide 2412 - 2472 MHz

US/CA 2412 - 2462 MHz

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