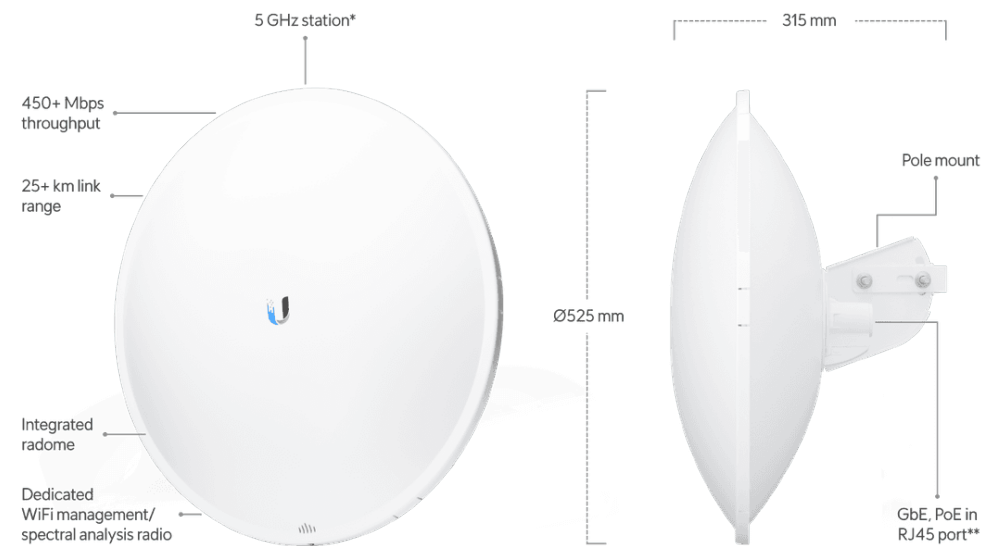


Terms

Cloud Gateways
Switching
WiFi
Camera Security
Door Access
Integrations
Accessory Tech
Identity
Support
Store
UniFi
UISP
Branding

60 GHz Wireless
Wireless
Fiber
Wired
Accessory Tech
Back
airMAX 5 GHz
airMAX PowerBeam 5AC 500


airMAX PowerBeam 5AC 500
PBE-5AC-500
Datasheet
Marketing Images



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

Zoom in

Mechanical	
Dimensions	Without radome: 520 x 520 x 308 mm (20.5 x 20.5 x 12.1") With radome: 525 x 525 x 315 mm (20.7 x 20.7 x 12.4"
Weight	Without radome: 2.35 kg (5.2 lb) With radome: 3.2 kg (7 lb)
Enclosure material	UV-stabilized plastic
Mounting	Pole mount kit (Included)
Wind loading	264.6 N at 96 km/h (60 lbf at 60 mph)
Wind survivability	96 km/h (60 mph)

Hardware	
Networking interface	(1) GbE RJ45 port
Power method	Passive PoE 2-pair (4, 5+; 7, 8 return)
Power supply	24V, 0.5A gigabit PoE adapter (Included)
Supported voltage range	20-27V DC
Max. power consumption	8.5W
ESD/EMP protection	Air/contact: ± 24 kV
LEDs	(1) Power, (1) LAN, (4) WLAN
Signal strength LEDs	Software-adjustable to correspond to custom RSSI levels
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
Ambient operating temperature	-40 to 70° C (-40 to 158° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	FCC, IC, CE, RoHS

System	
Gain	27 dBi
Max. VSWR	1.5:1
Channel sizes	
PtP Mode	10/20/30/40/50/60/80 MHz
PtMP Mode	10/20/30/40 MHz
Polarization	Dual linear

Operating Frequency (MHz)	
Worldwide	5150 - 5875 MHz
USA	
U-NII-1	5150 – 5250 MHz
U-NII-2A	5250 – 5350 MHz
U-NII-2C	5470 – 5725 MHz
U-NII-3	5725 – 5850 MHz
NDAA Compliant	Yes
Compliance Information	

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