

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 M5 400



airMAX PowerBeam M5 400

PBE-M5-400

Datasheet

Marketing Images

Mechanical	
Dimensions	420 x 420 x 275 mm (16.5 x 16.5 x 10.8")
Weight	1.8 kg (4.8 lb)
Enclosure material	UV-stabilized plastic
Mounting	Pole mount kit (Included)
Wind survivability	200 km/h (125 mph)
Wind loading	342.5 N @ 200 km/h (77 lbf @ 125 mph)
Hardware	
Networking interface	(1) GbE RJ45 port
Power method	Passive PoE 2-pair (Pairs 4, 5+; 7, 8 Return)
Power supply	24V, 0.5A gigabit PoE adapter (Included)
Supported voltage range	20–27V DC
Max. power consumption	8W
Max. TX power	26 dBm
Gain	25 dBi
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
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
Ambient operating temperature	-40 to 70° C (-40 to 158° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC
NDAA Compliant	Yes

System

Gain	22 dBi
Channel sizes	5/8/10/20/30/40 MHz
Polarization	Dual linear

Operating Frequency (MHz)

Worldwide	5170 - 5875 MHz
US/CA	5725 - 5850 MHz

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