

Q PBE-M2-400

[60 GHz Wireless](#)
[Wireless](#)
[Fiber](#)
[Wired](#)
[Accessory Tech](#)
[airMAX 2.4 GHz](#) > [airMAX PowerBeam M2 400](#)
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Mechanical

Dimensions	420 x 420 x 289 mm (16.5 x 16.5 x 11.4")
Weight	1.8 kg (4 lb)
Enclosure material	UV-stabilized plastic
Mounting	Pole mount kit (Included)
Wind loading	278.4 N @ 120 km/h (63 lbf @ 75 mph)
Wind survivability	120 km/h (75 mph)

Hardware

Networking interface	(1) 10/100 MbE port
Power method	Passive PoE 2-pair (4, 5+; 7, 8 return)
Power supply	24V, 0.5A PoE adapter (Included)
Supported voltage range	20-27V DC
Max. power consumption	6W
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	FCC, IC, CE

System

Gain	18 dBi
Operating frequency	2405-2475 MHz

Max. VSWR

1.5:1

Channel sizes

5/8/10/20/30/40 MHz

Polarization

Dual linear

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