



PowerBeam 5GHz airMAX Bridge- 5 Pack

PBE-M5-300-US

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The PowerBeam 5GHz airMAX Bridge directs RF energy in a tighter beamwidth. With the focus in one direction, the PowerBeam blocks or spatially filters out noise, so noise immunity is improved. This feature is especially important in an area crowded with other RF signals of the same or similar frequency.

Ubiquiti's InnerFeed® technology integrates the radio into the feedhorn of an antenna, so there is no need for a cable. This improves performance because it eliminates cable losses. Providing high performance and innovative mechanical design at a low cost, the PowerBeam is extremely versatile and cost-effective to deploy.

Features:

- Highly Efficient Antenna Beam Performance
- Advanced Ubiquiti® airMAX® Technology
- Uniform Beamwidth Maximizes Noise Immunity
- Innovative Mechanical Design
- High-Speed Processor for Superior Performance
- 5 GHz
- Gain: 22 dBi

Dimensions	325 x 325 x 256 mm (12.8 x 12.8 x 10.1")
Weight (Mount Included)	1.203 kg (2.65 lb)
Gain	22 dBi
Networking Interface	(1) 10/100 Ethernet Port
Enclosure	Outdoor UV Stabilized Plastic
Max. Power Consumption	6W
Max. TX Power	26 dBm
Power Supply	24V, 0.5A PoE Adapter (Included)
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Wind Survivability	200 km/h (125 mph)
Wind Loading	200.2 N @ 200 km/h (45 lbf @ 125 mph)
Mounting	Pole Mounting Kit Included
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