

# Ubiquiti Ubiquiti PowerBeam AC GEN2

**UB-POWERBEAM-5AC-G2**  
**EAN 0810354026720**



Ubiquiti Networks launches the second generation of airMAX® CPE (Customer Premises Equipment), the PowerBeam® 5AC Gen 2, with dedicated Wi-Fi management. The PowerBeam 5AC Gen 2 directs RF energy in a tighter beamwidth. With the focus in one direction, the PowerBeam 5AC Gen 2 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. Featuring high performance and innovative design, the PowerBeam 5AC Gen 2 is versatile and cost-effective to deploy. The second generation devices work under airOS® v8 software - the revolutionary operating system for Ubiquiti® airMAX ac products.

- Dimensions 420 x 420 x 230 mm (16.54 x 16.54 x 9.06")
- Weight 2.22 kg (4.89 lbs)
- Power Supply 24V, 0.5A Gigabit PoE Adapter (Included)
- Max. Power Consumption 8.5W
- Power Method Passive PoE (Pairs 4, 5+; 7, 8 Return)
- Supported Voltage Range 20 to 26 VDC
- Gain 25 dBi
- Dish: 400mm
- Networking Interface (1) 10/100/1000 Ethernet Port

- Processor Specs MIPS 74Kc
- Memory 64 MB
- LEDs Power, Ethernet, (4) Signal Strength
- Channel Sizes PtP Mode: 10/20/30/40/50/60/80
- PtMP Mode: MHz 10/20/30/40 MHz
- Enclosure Characteristics Antenna Feed: Outdoor UV Stabilized Plastic
- Dish Reflector: Powder-Coated SPCC
- Mounting Pole-Mounting Kit (Included)
- Wind Loading 380 N @ 200 km/h (85.4 lbf @ 125 mph)
- Wind Survivability 200 km/h (125 mph)
- ESD/EMP Protection Air: ± 24 kV, Contact: ± 24 kV
- Operating Temperature -40 to 70° C (-40 to 158° F)
- Operating Humidity 5% to 95% Noncondensing
- RoHS Compliance Yes
- SaltFog 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
- Certifications CE, FCC, IC

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	2.22	0.00	0.00	0.00	0.00
Net single without Packaging	0	2.22	0.00	0.00	0.00	0.00

---

**More images:**

