

**ESPECIFICACIONES TÉCNICAS (Rc. 13241)**

Ítem	Código	Descripción	U. Mda.	Cantidad
1	ACT601-000079N	ANTENA PARABOLICA	C/U	2

Lugar de entrega:	Av. Dr. Jose Maria Ramos Mejia 1358 2P
Observaciones por Ítems:	
Ítem:	<b>1</b>
Ubiquity PBE-5AC-400 - POWERBEAM ac	
Modelo: Ubiquity PBE-5AC-400 - POWERBEAM ac	
Specifications	
Dimensions 420 x 420 x 275 mm (16.54 x 16.54 x 10.83")	
Weight 1.753 kg (3.87 lbs)	
Power Supply 24V, 0.5A Gigabit PoE	
Max. Power Consumption 8.5W	
Power Method Passive PoE (Pairs 4, 5+; 7, 8 Return)	
Supported Voltage Range 20-26VDC	
Operating Frequency Worldwide USA: U-NII-1 USA: U-NII-2A USA: U-NII-2C USA: U-NII-3	
5150 - 5875 MHz 5150 - 5250 MHz* 5250 - 5350 MHz* 5470 - 5725 MHz* 5725 - 5850 MHz*	
Gain 25 dBi	
Networking Interface (1) 10/100/1000 Ethernet Port	
Processor Specs Atheros MIPS 74Kc, 560 MHz	
Memory 64 MB DDR2, 16 MB Flash	
LEDs (1) Power, (1) LAN, (4) WLAN	
Signal Strength LEDs Software-Adjustable to Correspond to Custom RSSI Levels	
Max. VSWR 1.5:1	
Channel Sizes PtP Mode PtMP Mode	
10/20/30/40/50/60/80 MHz 10/20/30/40 MHz	
Polarization Dual Linear	
Enclosure Outdoor 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)	
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	
Wireless Approvals FCC, IC, CE	
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	
PBE-5AC-400 Output Power: 25 dBm	
TX Power Specifications RX Power Specifications	
Modulation Data Rate Avg. TX Tolerance Modulation Data Rate Sensitivity Tolerance	
airMAX ac	
1x BPSK (1/2) 25 dBm ± 2 dB	
airMAX ac	
1x BPSK (1/2) -96 dBm Min. ± 2 dB	
2x QPSK (1/2) 25 dBm ± 2 dB 2x QPSK (1/2) -95 dBm ± 2 dB	
2x QPSK (3/4) 25 dBm ± 2 dB 2x QPSK (3/4) -92 dBm ± 2 dB	
4x 16QAM (1/2) 25 dBm ± 2 dB 4x 16QAM (1/2) -90 dBm ± 2 dB	
4x 16QAM (3/4) 25 dBm ± 2 dB 4x 16QAM (3/4) -86 dBm ± 2 dB	
6x 64QAM (2/3) 25 dBm ± 2 dB 6x 64QAM (2/3) -83 dBm ± 2 dB	
6x 64QAM (3/4) 24 dBm ± 2 dB 6x 64QAM (3/4) -77 dBm ± 2 dB	
6x 64QAM (5/6) 23 dBm ± 2 dB 6x 64QAM (5/6) -74 dBm ± 2 dB	
8x 256QAM (3/4) 21 dBm ± 2 dB 8x 256QAM (3/4) -69 dBm ± 2 dB	
8x 256QAM (5/6) 21 dBm ± 2 dB 8x 256QAM (5/6) -65 dBm ± 2 dB	
* Some frequencies may require activation; visit: <a href="https://www.ubnt.com/fcclabelrequest">https://www.ubnt.com/fcclabelrequest</a>	