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Ubiquiti Networks PBE-5AC-500 network antenna Directional antenna 27 dBi

Model: PBE-5AC-500

Manufacturer: UBIQUITI

EAN: 810354022586

Product Code: 1690862

R4,318

Ubiquiti PBE-5AC-500 - reliable AirMax solutions

The Ubiquiti PBE-5AC-500 device complements the AirMax PowerBeam AC series. The device works in the 5 GHz band achieving 450 Mbps bandwidth levels.

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Thanks to its efficiency and high quality the PBE-5AC-500 is perfect for situations that require maximum bandwidth. The device sends data with a maximum speed of 1000 Mbit/s. It is equipped with 1 Ethernet LAN (RJ-45) port.

Work

The Ubiquiti AP/Bridge/CPE type devices comply with 802.11ac standards and are AirMax protocol compliant. The PBE-5AC-500 is equipped with 136 MB of internal memory.

Construction

The Ubiquiti devices are built from durable components which in turn leads to high quality. It can be used at temperatures ranging from -40 to 70 degrees Celsius and humidity from 5% to 95%.

Antenna

The maximum gain of the antenna is 27 dBi. The use of InnerFeed technology allows for the integration of the antenna emitter with the radio module.

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AirMax

The PowerBeam AC series devices uses AirMax technology which increases their bandwidth capabilities.

Key features

- works in the 5 GHz band
- 450+ Mbps bandwidth
- 25+ km range
- 27 dBi antenna gain

Use

The PBE-5AC-500 device can be used to create Point-to-Point links. It works perfectly when maximum efficiency is required.

Power

The power consumption of the device is 8.5 W. Its modified construction allows the beam to be more concentrated, which eliminates the problem of crowded networks. The device supports PoE. The PBE-5AC-500 is FCC, IC and CE certified.

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Comparison

	PBE-5AC-300	PBE-5AC-400	PBE-5AC-500	PBE-5AC-620
FREQUENCY	5 GHz	5 GHz	5 GHz	5 GHz
THROUGHPUT	450+ Mbps	450+ Mbps	450+ Mbps	450+ Mbps
RANGE	20+ km	25+ km	25+ km	30+ km
GAIN	22 dBi	25 dBi	27 dBi	29 dBi
DISH REFLECTOR	300 mm	400 mm	500 mm	620 mmN
NETWORKING INTERFACE	(1) 10/100/1000 Ethernet Port	(1) 10/100/1000 Ethernet Port	(1) 10/100/1000 Ethernet Port	(1) 10/100/1000 Ethernet Port

Manufacturer's content

Read more in the manufacturer's documentation

Read the manual

Specifications

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