

Code: PBE-M5-300

ACCESS POINT **PBE-M5-300** UBIQUITI

PowerBeam PBE-M5-300 is an integrated solution for building wireless bridges operating in 5 GHz band with the use of 802.11n MIMO 2x2 standard. Thanks to a unique construction, device offers unparalleled performance in such a compact device.

Improved design allows to focus the power of the radio system in a narrower beam and better protects against interference of other devices and networks. The casing made of UV resistant plastic is resistant to even the most severe weather conditions. The device is compatible with MikroTik RouterOS platform.

The PowerBeam PBE-M5-300 using the AirMax™ TDMA protocol. Due to it, the real transfer is up to 150 Mb/s, and Tx power allows to establish a connection for distance even up to 20 km.



Frequency range:	5170 MHz ... 5875 MHz
Antenna type:	22 dBi Integrated
Standards:	802.11a/n MIMO 2x2
Baud rates:	150 Mbps
LAN ports:	1 x 10/100 Mbps
Operation modes:	Access Point, Access Point WDS, Client, WDS client, Router or Bridge
Protections:	Overvoltage protection
Transmitter power:	26 dBm
Memory:	64MB DDR2, 8MB Flash
Processor:	Atheros MIPS 74KC, 560MHz
Power supply PoE:	✓
Power supply:	24 V
Power consumption:	6 W
Operation temp:	-40 °C ... 70 °C
Permissible relative humidity:	5 % ... 95 %



DATA SHEET

Weight:	1.2 kg
Dimensions:	325 x 325 x 256 mm
Guarantee:	2 years