

Product: LATERAL WIFI

Product Order Code:

BM-02 Range

Wideband Wall Mounted WIFI & ISM Antenna

WLAN, WIFI 6e, BLUETOOTH, ZIGBEE, ISM, SigFox, LoRA

- Bracket / wall mounted WIFI / ISM wideband antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via enquiry@bloomice.com



Technical Data

Dimensions	160mm (Max. Element width) x 93mm (Overall Depth)
Weight	35g (excluding cable & connector)
Construction Materials	White ABS UV resistant plastic
Mounting Arrangement	Wall mounted (fixings supplied) Ground Plane Independent
Temperature Range	-40 to +85° C
Protection Class	IP65 (IEC 60529)

WLAN / WIFI / WIFI 6E / BLUETOOTH / ZIGBEE / ISM

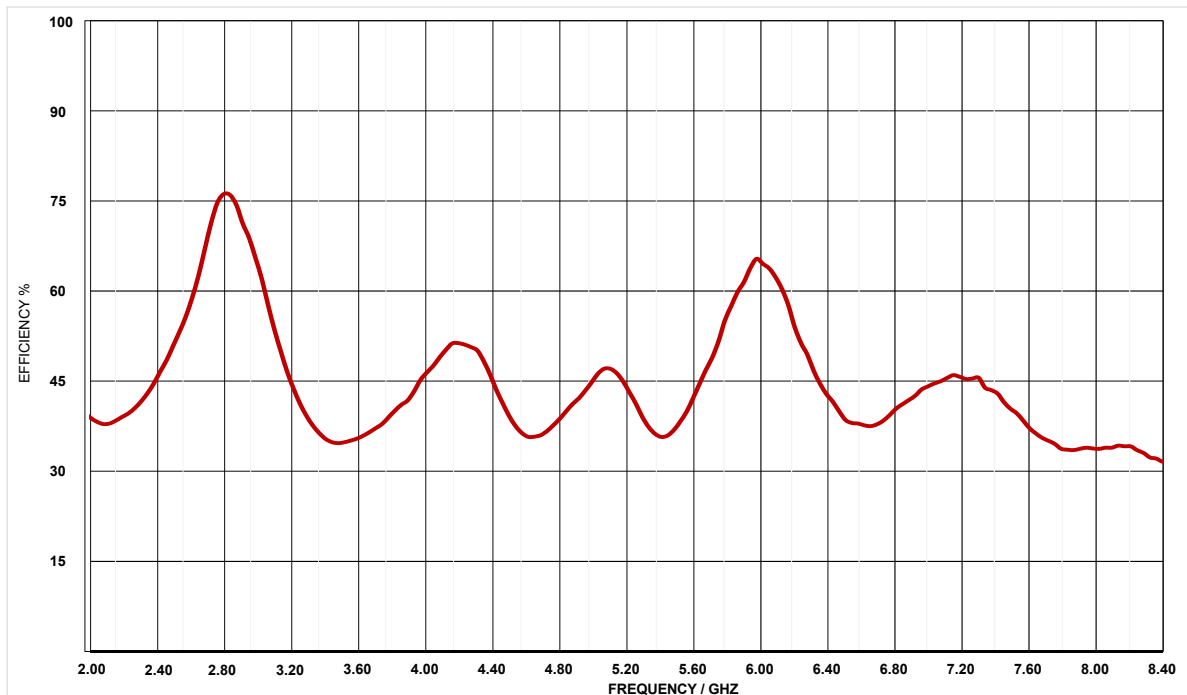
Frequency Range	Bluetooth: IEEE Standard 802.11b: WIFI 5.0GHz: WIFI 6E:	2400 MHz - 2490 MHz 4920 MHz - 5925MHz 5925 MHz - 7025 MHz
Impedance		50 Ohm
Polarisation		Linear
Radiation Pattern		Omni-directional
VSWR		<2.5:1 (All Bands)
Maximum Gain		4.95dBi @ 5GHz
Average Gain		3.26dBi
Input Power		10w (Maximum)
Connector		According to customer specification
Cable		LL100 / RG174 - Length according to customer specification
Test & Measurement Conditions		Free Space

dBi: Referenced to an isotropic radiator

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Radiated Efficiency



Typical VSWR

