

# Antenna Specification for eero \_U010001


March. 17. 2023

Rev.05

# Antenna specification

## Antenna Spec. 1 x BLE/ZigBee Antenna

- 1 x Metal antennas for BLE/ZigBee radio
- Material : SUS430 + Ni
- Metal thickness : 0.5mm

 BLE Antenna Size: 28.6mm x 14.8mm x 7.8mm

## Antenna Type and Model number:

- PIFA Type
- 3S.0049F.111

## Address of the antenna manufacturer :

- Add: 20 Park Avenue II (or Yuanchiu 2nd Rd.),  
Hsinchu Science Park, Hsinchu 300, Taiwan  
Tel: +886-3-666-7799

## – VSWR

- Under 2.0 for BLE/ZigBee ANT

## – Average Radiation efficiency

- 3% for BLE/ZigBee ANT

## – Peak gain

- Max -8.07dBi for BLE/ZigBee ANT

BLE ANT	2400	2450	2500	avg.
Eff.	3.0%	3.2%	2.6%	2.9%
Eff. dB	-15.28	-14.96	-15.88	
Peak Gain	-8.76	-8.07	-9.39	

**WNC**

***Wistron NeWeb Corp.***

