

# Antenna Info

## 915 MHz LoRa Radio

Manufacturer: Abracon

Model Number: ACAG1204-915-T

Gain: 3.42 dBi

Description: Ceramic Chip Antenna, Omni-directional

FCC 15.203 conformity: Antenna is soldered to the PCB inside the enclosure.

## BLE Antenna

Manufacturer: HyperLink Wireless

Model Number: HGV-2404U

Gain: 4 dBi

Description: Type N Connector, Omni-directional

FCC 15.203 conformity: Use of Type-N female connector, antenna is attached to the board in the enclosure with a U.FL connector and a Type-N connector is mounted to the enclosure.

Extension cable provided with equipment connects to Type-N connector at enclosure, then the other end is attached to the antenna which is fixed to a magnetic antenna mount.

## WiFi Antenna

Manufacturer: Particle

Model Number: ANT-FLXV2

Gain: 2.0

Description: U.FL connector, Vertical Polarization, Omni-directional

FCC 15.203 conformity: Use of U.FL connector, antenna is epoxied to enclosure, antenna is housed inside the enclosure.