

# Operational Description

The device WB101N is a BLE Bluetooth Module, it supports BluetoothBLE.

The device designated with the following general information and technical Specification as following:

## Product Specifications

Bluetooth Classic:

Module: GFSK

Data rate: 1Mbps ~ 2 Mbps

## Main chipset

- Nordic nRF52810
- Oscillators internal 32 kHz from crystal

## Antenna information:

Manufacture: OPTO

Model No.: OPTO-BTM-02

Antenna Type: Printed Antenna

Antenna Gain: 3.0 dBi

## Tune up power:

Frequency Band	Frequency/Band (GHz)	Data Rate (Mbps)	MaxTune-up power (dBm)
Bluetooth LE	2.4	1	3