

Approved Antenna List

Model No.: WiBear11n-DF1
FCC ID: PV7-WIBEAR11N-DF1
IC: 7738A-WB11NDF1

Model No.: WiBear11n-DF2
FCC ID: PV7-WIBEAR11N-DF2
IC: 7738A-WB11NDF2

1. Approved Antenna List

For Bluetooth and WLAN operation in the 2.4 GHz band, the module has been tested and approved for use with the antenna listed in the table below.

Table 1: Approved antennas list, single-band operation

Model Name	Manufacturer and description	Gain [dBi]
2450AT45A100	Johanson Technology, Chip antenna, 2400 – 2500 MHz	3.0 (peak)

For Bluetooth, WLAN operation in the 2.4 GHz band, and WLAN operation in the 5 GHz band, the module has been tested and approved for use with the antenna listed in the table below.

Table 2: Approved antennas list, dual-band operation

Model Name	Manufacturer and description	Gain [dBi]
A10194	Antenova, dual-band SMD antenna, 2.4 – 2.5 GHz and 4.9 – 5.9 GHz	1.8 (peak)