

WiBear-SF Station (AN00K73534) WLAN/Bluetooth Module

Installation and Regulatory Guide

General

The purpose of this manual is to explain how to integrate WiBear-SF module to the end product. This module has to be installed and used in accordance with the technical instructions provided by the manufacturer. The module may be implemented in the configuration that was authorized. Note that any modifications of this equipment not expressly approved by the manufacturer could void the user's authority to operate the equipment.

European Union Regulatory Compliance

WiBear-SF module has been tested and complies with the regulatory standards EN 300 328 and EN 301 489 -1/-17. We declare that the human exposure of this module is below the SAR limits specified in the EU recommendations 1999/519/EC.

IMPORTANT: The 'CE' marking must be affixed to a visible location on the OEM product, where this module is installed in, and has to be labeled in accordance to R&TTE Directive 1999/5/EC.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Not authorized modification could void authority to use this equipment.

The internal / external antenna(s) used for this module must provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: The outside of final product that contain a WiBear-SF module must display in a user accessible area a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: PV7-WIBEAR-SF-STA" or "Contains FCC ID: PV7-WIBEAR-SF-STA".

Approved Antenna List

Module has been tested and approved for use with the antenna listed in the table below.

Model Name	Manufacturer and description	Gain [dBi]
17010.10	WiMo, Halfwave dipole, SMA, 2350 – 2500 MHz	2.1

Module may be integrated with other antennas which OEM installer must authorize with respective regulatory agencies.