

UbeesLab SOCCERBEE POD Lite Manual(ver 1.2)

Package

- SOCCERBEE POD Lite
- Mini USB Cable

Features

- Multifunction Button
- Mini USB Port
- Multifunction LED

Technical Specification

- Product Name : SOCCERBEE POD Lite
- Operating Temperature : -20 ~ +50 °C
- Battery : 360mAh, Lithium-Polymer, 3.7V
- Input (charging): 5V mini USB

Hardware Functions

- Power On : Press and hold the button for 2sec to turn on
- Power Off : Press and hold the button for 3sec to turn off

LED Indicators

- Signal Searching : Blue blink every 1 sec
- Data Logging : Green blink every 1 sec
- Data Transferring : Green blink every 3 sec
- Battery Charging : Red dimming every 3 sec
- Battery Charging Done : Green continues
- Battery Charging needed : Red blink 3 times

Operration Frequency

- GPS 1575.42MHz±1.023MHz, GLONASS 1598.0625~1605.375MHz
- Bluetooth : 2402~2480MHz

Modulation Type

- GPS : BPSK
- Bluetooth : GFSK

Max taget power

Mode	Target power [dBm]	Tolerance [dB]	Max tuneup power [dBm]	Measured average Power [dBm]
Bluetooth LE_1 Mbps _2 402 MHz	-12	±1.0	-11.0	-11.36
Bluetooth LE_1 Mbps _2 440 MHz	-12	±1.0	-11.0	-11.73
Bluetooth LE_1 Mbps _2 480 MHz	-13	±1.0	-12.0	-13.06

How To Use

a. Pair SOCCERBEE POD Lite with your phone

: Open SOCCERBEE app and create your account. Use the app to search for your POD. When the app finds yours (check the serial number), press the button on the app to complete the pairing process.

b. Data Logging

: Turn on the POD and put it in the vest before game starts.

c. Data transferring & analysis

: After the game, start analyzing process with the app. Press data transfer button on the app and wait until the transferring process completed. Enter specific information about your game and start analyzing.

d. Charge your pod

: Connect the device to mini USB port. A full charge will typically provide 10 hours of logging.

TIPS & WARNING

- GPS can only be activated with a clear view of the sky.
- We highly recommend you not to put SOCCERBEE POD Lite heading to blocked directions.
- Do not expose your POD to extremely hot or cold circumstances.
- Do not attempt to force open the device. It may damages human health if handled and disposed of improperly.
- SOCCERBEE POD Lite is NOT waterproof.

FCC Instructions

FCC Compliance Statement

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.

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC ID : 2ATBU-UBLAB02