User manual

Manufacturer : SMARTDREAM

Model name : POPPOP(PP01T)

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Product Specification

- Sample size : 40mm x 40mm x 17mm

- Appearance Material : ABS

- Operating voltage : 3V (Coin Battery)

- Current consumption : about 4mA (active state) / about 1uA (sleep state)

- Wireless transmission method : Bluetooth 4.0 Low Energy protocol **(only Beacon, connection not used**)

- Wireless transmission band : 2.4GHz

- Wireless transmission power : 0dBm

- Wireless modulation method : GFSK

- Wireless coverage : within 60m

- Wireless modem chip : TI CC2541

User manual (in English)

- How the product works

  1. Normally, the product is in "SLEEP" status : no RF signal & no LED light on the bottom
  2. When pressed on top, the product enters "ACTIVE" status for 10 seconds : beacon signal transmission & LED light on
  3. After 10 seconds, the product goes back to "SLEEP" status

PRESS

LED

FCC Warning Statement

FCC Part 15.19
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 Part 15.21
Any changes or modifications (including the antennas) to this device that are not expressly approved
by the manufacturer may void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:
This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment.
This device and its antenna must not be co-located or operating in conjunction with any other antenna or
transmitter.