



# SmartDream POPPOP Smart Button User Manual

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User Manual

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

- 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



## 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.

## Documents / Resources

User manual

Modèle de document  
Modèle de document  
Modèle de document

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PP01T, 2AU6BPP01T, POPPOP Smart Button, POPPOP, Smart Button

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