

USER MANUAL

R5 indoor universal beacon is a Bluetooth beacon product for indoor positioning and marketing. By using advanced low-power Bluetooth chip and unique power supply scheme, the beacon's endurance time is four times higher than that of the same level (size) products in the industry. It can be used for five to six years, which solves the problems of frequent battery replacement and system maintenance. With a circular shell design, high-quality 3M VHBTM back adhesive has stronger adhesion and more reliable use. The deployment and disassembly are convenient, and can be implemented in large areas in public places such as hospitals, nursing homes, shopping malls, airports, and exhibition halls to build a positioning and marketing service network.

Specification:

Model	R5
Chip	Dialog 14580
Bluetooth protocol	BLE 4.2
Battery	ER14505, 2400mAh
Endurance	7 years +
Operating voltage	3.6V
Transmission distance	120M
Antenna	PCB onboard
Waterproof gradation	IP64
Overall dimensions	65mm*25mm (Φ*H)
Weight (including battery)	About 55g
Color	White
Installation method	Viscose



Building 16, Creative Industry Park,
No.328 Xinghu Street, Suzhou Industrial Park

Certification:

FCC ID: 2A9XB-R5



FCC Warning:

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 try to correct the interference by one or more 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 that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Contact Us:

Manufacturer: Locsmart IoT Technology (Suzhou) Co., Ltd

TEL: 0512-67267292

Add: Building 16,Creative Industry park,No,328 xinghu street,Suzhou Industrial Park

位智物联科技（苏州）有限公司
Locsmart IoT Technology (Suzhou) Co., Ltd