

Shenzhen Bajie Technology Co., Ltd.

Product Specification

BJM01SOS

**EV1527 Encodes Circular Emergency Button with
300ms Delay Single-Button Remote Control**

Version V1.0

authorized strength	examine and verify	approval	date of issue	Documentation Edition
Ming Gan	Luyan	Zhang Xiaowan	2025-11-3	V1.0

catalogue catalogue

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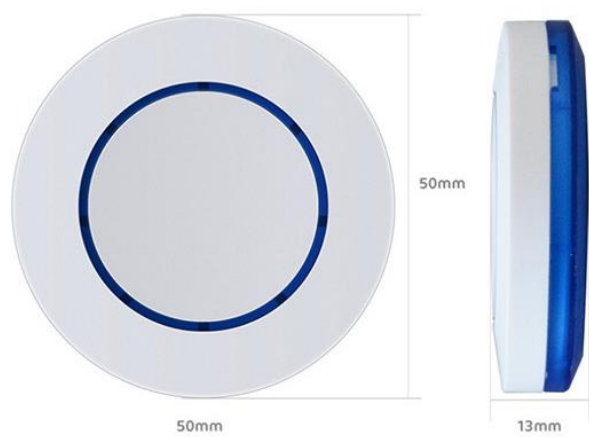
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2. product features

V1.0

- (1) Working frequency: 433.92MHz;
- (2) Battery type: button cell (2016*2);
- (3) Modulation: FSK;
- (4) Encoding format; 1527 encoding
- (5) Shell material: ABS;
- (6) Product dimensions: 50*50*13mm (including the casing);
- (7) Net weight: 20g (including casing and battery).

3. Key Data Bit Description

order number	Key symbols	data bit
1	Blank, Bell, SOS, etc.	custom made

4. electrical parameters

order number	Electrical name	parameter
1	working voltage	DC6V
2	quiescent current	2uA
3	emission current	12mA
4	transmitting power	+10dBm
5	working temperature	-20-70°C

5. matters need attention

- (1) The battery voltage must not exceed the operating voltage range.
- (2) In the environment with large wireless interference, the transmission distance may be reduced.
- (3) Keep out of reach of children.
- (4) Do not use in humid environments, as it may damage the remote control.

6. amendant record

edition	date updated	Update content	compile	examine and verify	approval
V1.0	2025-11-3	Document release	Ming Gan	Luyan	Zhang Xiaowan

FCC 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 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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.