

ZY1-FCC

Instructions



PRODUCT SHOW

PICTURE

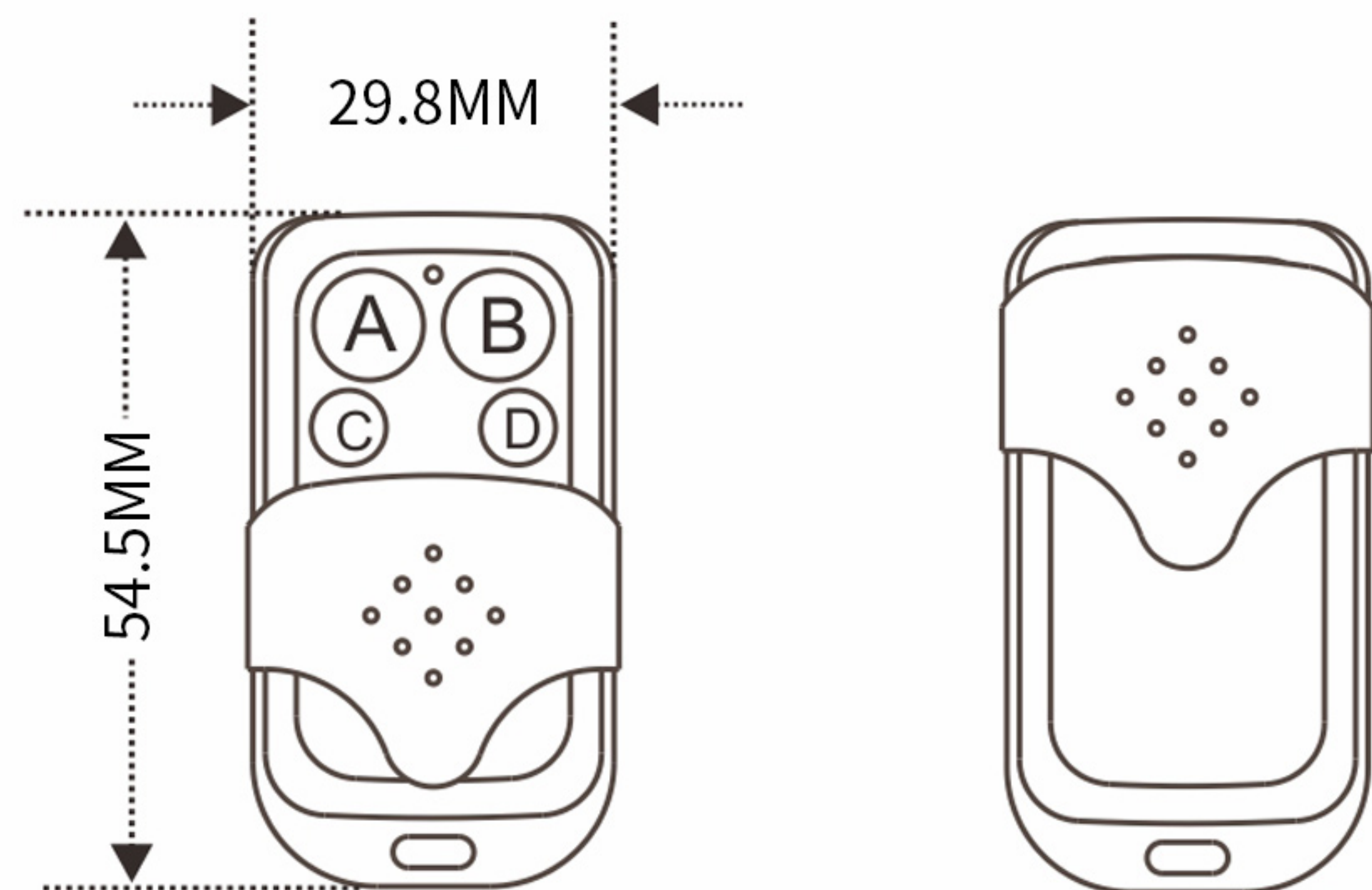
1.It can be use with our or other company's receiver series products
2.Receiving frequency and decoding mode should match the receiver
3.Application:Remote Control Switch, Alarm System,Electronic Lock,Electric Rolling Shutter Doors and Windows,Industry Control,etc



PRODUCT DISPLAY SIZE

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Product parameters:

- 1、Itme Number: ZY1-FCC
- 2、Working voltage: 12V
- 3、Working Current: <12mA
- 4、Quiescent Current: <3uA
- 5、Modulation Mode: ASK
- 6、Working Frequency: 433.92MHz(Other customized)
- 7、Frequency Deviation: ± 0.2 MHz
- 8、Encoding type: Learning code、Fixed code、Rolling code
- 9、Oscillation Resistance: 330K(Other customized)
- 10、Transmitter Distance: >100m(open space , receiving sensitivity : -108dBm)
- 11、Shell Materials: ABS+Metal Frame
- 12、Numer of Keys: 2/4 Keys options
- 13、Silk-Screen: ABCD,Lock ,Unlock ,Disarming, Bell
- 14、Measure:54.5mm*29.8mm*14mm

APPLICATION:

Widely used in various anti-theft alarms,security systems,Remote controlling devices,motor-driven curtain,roller blind door,garage gate ,gate barriers,motorcycle,short-range and long-range wireless remote control products,industrial control products.

ABOUT REMOTE DISTANCE:

The remote control distance we are talking about is the maximum decodable distance measured on a straight line on open ground under rated conditions when the transmitter/receiver modules work alone, and are equipped with a quarter-wavelength metal antenna, and work in a vertical state under rated conditions. Working in the UHF frequency band, electromagnetic waves propagate along a straight line, and obstacles will be greatly attenuated, and the remote control distance will be significantly shortened. Therefore, when using it, try to avoid obstacles or try to raise the antenna as much as possible.

FCC Caution:

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.