

S433 Remote control data manual V1.0

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1、Brief introduction

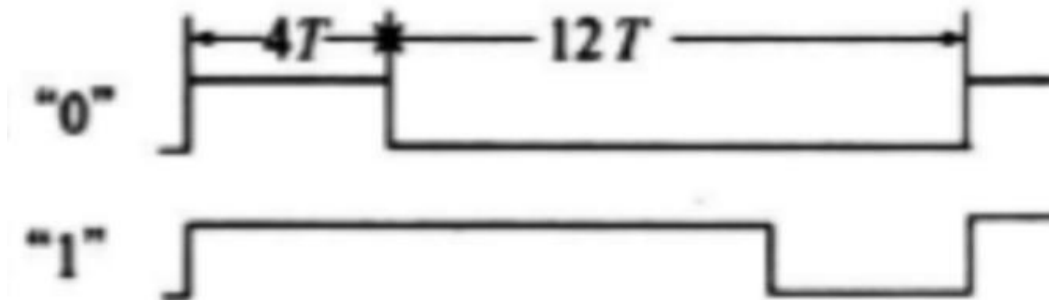
The remote control uses a highly integrated chip, built-in high-performance transceiver, powerful baseband processor, and set Frequency synthesizer, low power consumption, support 3V button battery power supply.



Picture 1

Remote control characteristics:

1. 433M frequency band.
2. Support sleep mode
3. It can be powered by button batteries
4. Press any key to send 7 packets of data. If you continue to send data, it will enter the low-power mode after 10 seconds
5. Code format: 16-bit address (roll code) + 8-bit data code + 8-bit check code



Note: Header time : 300us+6ms(Low)

0 Code time : 300us+900us(Low)

1 Code time : 300us+900us(High)

2、Key-value definition

Serial number	Function	Annotation
1	Address	0xFF 0xFF (roll code)
2	Checksum	Address + Keycode = Checksum
3	Code length	1:0.9ms +0.3ms(low) 0:0.3ms+0.9ms(low)
4	Speed+	Keycode 0x2E
5	Pattern	Keycode 0x3D
6	Speed-	Keycode 0x4C
7	Start/Stop	Keycode 0x5B
8	Power	Keycode 0x79
9	Back	Keycode 0x1F
10	Air	Keycode 0x6A

FCC Statement

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.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

RF Exposure Information

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