Manuals+ — User Manuals Simplified.

Zhejiang Dingda Industrial BYTE0 Wireless 433M Remote Control Instructions

Contents

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Total have 24 coding BYTE0+BYTE1+BYTE2+end bit Total have 24 coding, BYTE0+BYTE1+BYTE2+end bit also can set as rolling code,the address code of per controller are all different.rolling code can achieve one to one function,means one remote control can only control one receiving equipment. BYTE2 is the key code value,the code value of per key are fixed.0 03 Below is the picture,show key value of K1=01,the address code is 20,03

21 key 433 RF remote control code description

First row

01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F 10 11 12 13 14 15 have a key combination Press the 0D and 0F keys at the same time to send 3F,can use as the learn key code. Code value are in hexadecimal,the address code of per remote control are different. one remote control can only be used to control a device,don't interfere with each other. If you don't need the receiving function of one remote control to one receiving equipment,the receiving program can be made to not compare the address code, but only compare the key code.

Receive and decode programming instructions

When remote control doesn't send the 433 signal,wireless receiver chip signal pin(DATA) is show irregular clutter,this is normal. When remote control start to send the 433 signal,there will be a regular waveform on the receiving signal pin. Generally,after the receiving program detects a signal with an interval of 12MS per-frame code,the decoding program will enter and start decoding. When writing the decoding program,it should be noted that the actual High level time is shorter than the theoretical value.And the high level time output by each remote control will also have some differences,so the high-level time range we set should be as large as possible.

1. programming (0.4MS+1.2MS)
2. programming (1.2MS+0.4MS)

the pulse width range of 0.4 should be enlarged as much as possible,the range of 0.4 is between 0.2-0.6. the pulse width range of 1.2should be enlarged as much as possible,the range of 1.2 is between 0.8-1.4. receive and

decode to receive the 12MS interval time as the start signal,and the 12MS signal interval time is regular.
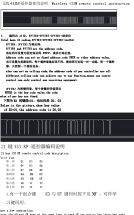
FCC STATEMENT

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 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

Documents / Resources

[**Zhejiang Dingda Industrial BYTE0 Wireless 433M Remote Control**](#) [pdf] Instructions
DDSS, 2A5XA-DDSS, 2A5XADDSS, BYTE1, BYTE0 Wireless 433M Remote Control, Wireless 433M Remote Control