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**Remote Controller Electric Lock (RF FSK)**

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CS-732F Wireless Remote Controller Electric Lock is the best for auto door open/door off. It is using RF UHF design. There are two relay modes in host for user to set various setting, use switch dip can set mode or code easily, it's very convenience. Power supply provides DC 12V/24V or AC 12V. You can select one key remote controller (TX-FM01), two keys remote controller (TX-FM02) or four keys remote controllers to collocate with every mode in host.

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## Important Event

- This product is in general use for the equipment on the premise of the development, design, manufacture. Do not use that require high security purposes, such as machinery or medical, aviation equipment, machinery and transport-related deaths are directly or indirectly related to the system.
- This product should be in this brochure by the instructions of the types and rated voltage power under the current proper use. If violation of this statement by the safety records of the supply operation, I am afraid our company cannot afford any of the responsibility.
- Do not self-decomposition, alteration, repair of the products also will cause fire, electric shock, fault, and dangerous. In addition, their decomposition, alteration, repair the product, failure is not within the scope of warranty.
- The products are not waterproof, so please do not use and touch water. Take off and on also please note. Rain, spray, drinks, steam, sweat may be a failure.
- Use of this product, please be sure to use according to the statement recorded by the use of methods to operate. Please do not violate particular attention to the matter reminded to use.
- Please respect this statement recorded by the note. When consumers in contravention of this statement recorded note of the operation, I am afraid our company could not shoulder any responsibility.
- Products are defective, the Company will be responsible for free to amend the flaws, or to the same flawless product or its equivalent products in exchange. However, the Company does not assume based on the requirements of the flaw and loss responsibility.
- The Company reserves the right to retain without notice to users of the cases, the product of hardware / software (version upgrade) is with the right to edit.

## Declaration

This product provides different frequency for user selection to meet different telecommunication regulation and FCC/CE on different countries.

## Warranty

The warranty time is within one year from purchased date. The warranty scope are used in normal situation and none vandalism. (Some function harmful out of warranty scope and Vandalism are Un-warranty).

## Un-warranty Scope Description

- Because the natural disaster, accident or human factor to cause the bad damage.
- Violate the product instruction manual to cause the damage of the products.
- The improper assemble causes damage.
- The products used the unsanctioned accessory to cause damaged.
- Overstep the allowed used environment to cause the products damaged.

## Contact Us

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## Electronic Characteristic

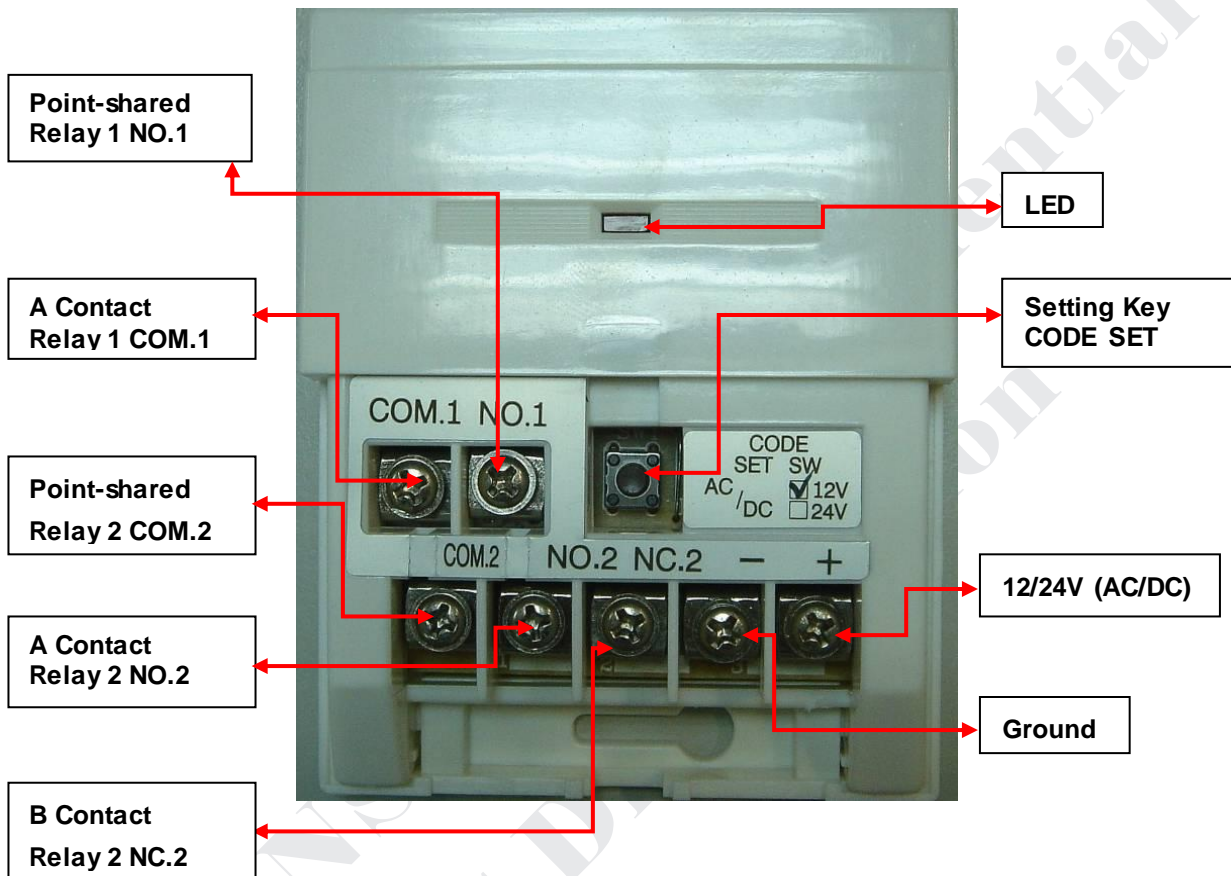
<b>CS-732F Wireless Remote Controller Electric Lock</b>		
<b>Item</b>	<b>Specification</b>	<b>Remark</b>
<b>Frequency</b>	315MHz / 433.92MHz	Allow to assign frequency
<b>Modulation</b>	FSK	
<b>Supply Voltage</b>	DC 12V/24V or AC 12V	
<b>Current</b>	10.6mA/12V	
<b>Control Type</b>	ON/OFF, Momentary, Continue	
<b>Distance</b>	50~120M (Open space)	
<b>TX-FM01/TX-FM02/TX-FM04 Remote Controller</b>		
<b>Item</b>	<b>Specification</b>	<b>Remark</b>
<b>Frequency</b>	315MHz / 433.92MHz	Allow to assign frequency
<b>Circuit Shape</b>	SAW Resonator	
<b>Modulation</b>	FSK	
<b>Battery</b>	23A 12V	
<b>Distance</b>	50~120M (Open space)	

## View



## Circuit Connection

- Top side of reply is A contact output
- Lower side of reply is ON/OFF ( A contact and B contact keep input)
- Relay 1 function: Automatically Recover
- Relay 2 function: ON/OFF




## Setting Mode

When you set mode and code, please press "CODE SET" for few seconds until LED instruction light flash quickly, you can release the setting key. Please set remote controller according to below functions list:

MODE	KEY	RELAY 1	RELAY 2	Setting Key	Jumper	Pairing Remote Controller
MODE 1	ON	Action 2"	ON/OFF	One Key	Not Cut	TX-F01
MODE 2	Press ON 2"	Action Action	X Action 2"	One Key	Cut	TX-F01
MODE 3	ON OFF Other Code	Action 2" Action 2" Action	Action Not Action X	ON	Not Cut	TX-F02
MODE 4	ON OFF	Action X	X ON/OFF	ON	Cut	TX-F02
MODE 5	Press ON 2" Press OFF 2"	Action 2" X	X Action 2"	OFF	Not Cut	TX-F02
MODE 6	On OFF	ON/OFF X	X ON/OFF	OFF	Cut	TX-F02
MODE 7	OPEN STOP DOWN EXIT	ON OFF X X	X X Action Not Action	OPEN or A	Not Cut	TX-F04
MODE 8	OPEN STOP DOWN	X X Action	Action Not Action X	STOP or B	Not Cut	TX-F04
MODE 9	OPEN STOP	ON/OFF X	X ON/OFF	DOWN C	Not Cut	TX-F04
MODE 10	DOWN EXIT	ON/OFF X	X ON/OFF	EXIT D	Not Cut	TX-F04
MODE 11	OPEN STOP	Action 0.5" Action 0.5"			Cut	

## **CE Caution Note (European Union)**

Symbol of  it accords with EMC regulation (89/336 / EEC) to represent this device, and the low-voltage regulation of European Union (73/23/EEC). It represents to follow the following standard regulations of European Union (The bracket is a reciprocal international standard reciprocal international standard and regulation).

- EN 60950/A11: 1997/(IEC 60950/A4: 1996), The ones that includes information science and technology of apparatus of e-commerce safe.
- EN 55024: 1998 (IEC 1000-4-2, 1000-4-3, 1000-4-4, 1000-4-5, 1000-4-6, 1000-4-8, 1000-4-11) - ' scientific and technological apparatus of information - The characteristic of interfere avoided - Restrain and test method '
- Chapter 2 -Static release (ESD) Demand
- Chapter 3 -Radiate the static field demand
- Chapter 4 -The electron is transmitted / produced and washed (EFT) fast Demand.
- Chapter 5 -surge demand
- Chapter 6 -Resistance demand caused in field of wireless frequency.
- Chapter 8 -Magnetic field demand of electric frequency.
- Chapter 11 -Shortly cut off the demand of making a variation with the voltage transiently under the voltage.

EN 55022:1998/(CISPR 22:1997) ,Class B, ' "To assess information scientific and technological apparatus wireless restriction and way of interfering with the characteristic."

## **FCC Consistent Declaration ( U.S.A. Only)**

Attention: FCC rule regulation, modified and changed must allowed by WENSHING Electronics company, otherwise that would make you operate this apparatus invalid. This apparatus adopted test, according to chapter 15 that FCC regulation, accord with Class B digital restrictions of device. These limits are designed to provide reasonable protection, avoid to having harmful interference at home's environment.

This device may have radiated wireless frequency energy. If don't allow the instruction manual, then may will interfere wireless communication. However, there is no any way to guarantee, it will not be interfered in particular installed. If this device really causes harmful interference, (It could be confirmed by turning on or off this device.) Advise you to try to use the following ways modifying the interference situation.

- Relocation receiving antenna or altering its direction.
- Increase the distance between device and receiver.
- Please connect this device to the outlet in the circuit different from the receiver.
- The following manuals is published by Federal Communications Commission, they must be helpful to all users.
- How to Identify and Resolve Radio-TV Interference Problems. (This manual can be obtained by relevant departments of publication of the U.S. government.)
- Government Printing Office, Washington D.C., 20402. Stock No. 004-00398-5