

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 statement.

The device can be used in portable exposure condition without restriction

First, the warranty

Quality assurance

Gexun guarantees that this product will be in full compliance with

the published specifications when it leaves the factory, as long as it is properly installed.

Can be used normally, but the company does not guarantee that the operation of this product is uninterrupted or zero error.

Warranty period

This product enjoys a one-year warranty period from the date of shipment, to ensure that customers will not have any problems in the product within one year.

If during the warranty period, as long as the product quality is proved to be defective, the company is willing to repair. Any product that needs to be repaired must be sent to the service office designated by the company. The customer must bear the cost of the product to the service office. The service office of the company will bear the return fee and return it during the warranty period. product.

Unincluded items

The above warranty does not include lossy parts such as buttons, relays, fuses,

batteries, or damage caused by incorrect installation. It does not include failures caused by improper use by customers, irresistible causes, natural factors, inadequate maintenance, neglect of operating environment specifications, unauthorized changes, incorrect use, or customer-defined interfaces.

一、 Remarks

二、 ***The above warranty does not contain other warranties that are express or implied.

三、 *** The maintenance provided by the warranty is the sole remedy of the customer, and the company does not assume any direct, brief, special, accidental or causal responsibility.

四、 First, matters needing attention

五、 General considerations

六、 1. Do not disassemble the machine without professional training, otherwise it may be damaged and cause injury or death.

七、 2. This manual is for reference only. Please consult the dealer for detailed technical questions.

八、 3. This product has been rigorously tested before leaving the factory, but it may not be used if it is dangerous and may cause damage.

九、 4. Use the rear vehicle's main power supply to turn off, turn off the receiver power, and pull out the transmitter's key switch.

十、 5. The transmitter should be placed in a safe place, and personnel should not be randomly pressed to avoid accidents.

十一、 6. The crane should have a total power relay, limit switch, and other safety features.

十二、 7. Stop using when lightning strikes or interference.

十三、 8. Make sure that the transmitter battery is adequate and the receiver power is normal.

十四、 9. When installing or repairing, turn off the power supply of the crane and the power supply in the receiver to avoid electric shock.

十五、 10. If necessary, the manufacturer will change the product

appropriately, so the content will be revised at any time based on the new product without prior notice.

十六、 Operator precautions

十七、 1. Users must have received complete training in the F21-E2B series to familiarize themselves with the operation.

十八、 2. The operator must be in good health, be in good spirits, be able to identify and judge the safety of the operation, and have a qualification certificate.

十九、 3. The F21-E2B series of rugged transmitters can withstand considerable impact and weather resistance, but can be damaged by excessively deliberate collision and crushing.

二十、 4. The operation user should pay attention to the indicator light on the transmitter. If the red light continues to flash, there may be an abnormality or a fault condition, or the battery may be exhausted. In this case, the battery should be replaced immediately. The two batteries must be simultaneously replace.

二十一、 5. Once the equipment is found to be severely disturbed, it must be stopped immediately.

二十二、 6. If you do not use the remote control for a long time, you must remove the battery inside the transmitter.

二十三、 7. Please carefully record the following emergency conditions before use.

二十四、 Installation Precautions

二十五、 1. When installing and receiving, first turn off the power of the receiver to ensure that the power is cut off to avoid electric shock.

二十六、 2. The location of the receiver should be chosen to avoid contact with sparks, such as away from motors, relays, cables, to avoid access to high-voltage wiring or facilities, and to avoid conflicts with protruding parts of the building.

二十七、 3. The receiver must be locked to ensure that the receiver is loose or dropped.

二十八、 4. You should know the power distribution of the crane and the setting

status of the remote control function (including the relay output) to avoid inconsistent wiring.

二十九、 5. The receiver should not be installed in the electric control box. The correct installation method is to fix the receiver to the top of the electric control box (or external), and then insert the receiver output cable into the electric control box to make appropriate. wiring.

三十、 6. This series of remote control has 4 billion sets of security codes. The security code settings are different at the factory. It is necessary to confirm whether there is a remote control with the same security code in the same working area during installation to avoid mutual influence and cause wrong action.

三十一、 Second, the handling of emergency

三十二、 When an emergency occurs, please follow the steps below and notify the dealer immediately.

三十三、 1. Press the transmitter emergency stop button (or emergency stop button)

三十四、 2. Remove the transmitter's key switch (E2S turns the rotary key switch to the "off" position and removes it; E2B removes the key switch; E2M removes the battery cover). Turn off the overhead power of the crane.

三十五、 3. Notify the dealer to find out why.

Instructions

F21-E2B series remote control configuration

Normal operation

1. Insert the fully charged AA (size 5) battery into the battery compartment of the transmitter in the correct direction (note: the battery release strip of the E2S transmitter should be placed under the battery), and the battery cover is indeed locked. .

2. Place the transmitter key switch in the "on" position (Note: E2B places the

key switch on the transmitter; E2S turns the rotary key switch to the "on" position, and E2M rotates the emergency stop button clockwise). Press the start button to complete the boot action (or boot according to the set boot mode).

3. Follow the functions set by the buttons on the transmitter to operate correctly.

4. After the operation is completed, proceed in the following order

1. Press the stop button (E2M presses the emergency stop button) /
2, remove the key switch (Note: E2S need to turn the rotary key switch to the "pull" position, and then take out; E2B remove the key switch).

3 If it is not used for a long time, remove the battery inside the battery compartment.

note

The transmitter has a power detection function and displays the power status with LED indicators.

1. The green LED flashes to indicate that the battery is fully charged and the transmitter can operate normally.
2. If the LED is steady red, the battery is low. At this time, you should pause the work (for example, lower the hanging items to the ground) and update the battery as soon as possible.

Receiver power supply

The F21-E2B receiver provides three kinds of transformers (36V/220V/380VAC) for different power supplies. The required voltage is set at the factory. Please confirm the required power before use.

Thirty-six, receiver wiring diagram

Six, qualified inspection form

GeXun