

# Specification of REMOTE CONTROL KRG096

1. This program uses CMT2150A wireless transceiver chip as the control and transmission unit. It integrates the 1527 encoding format inside.
2. After pressing any of the 8th, 9th, 10th, and 11th pin switches of CMT2150A, that is, after pressing the S1, S2, S3, and S4 keys, the level of the corresponding pin port changes, and CMT2150A calls programming after obtaining the pin change. After the corresponding parameters, the corresponding low-frequency signal modulation is completed internally, and after being mixed with the 433.92MHz high-frequency signal amplified by the external 26MHz crystal oscillator local oscillator signal, it is sent out through the antenna.

### 3. Parameter:

Working Current: 12mA

Frequency: 433.92MHz

Modulation: ASK

Temperature: -20-55°C

Dimension: 72\*38\*16mm

Encode type: Learning code/Rolling code

Battery: CR2032(3V)

Distance: 45m



### Working Mode:

1. Non-lock/Momentary: Press remote button A, the corresponding relay on the receiver is on; release button A, the relay is off, the same as others.
2. Self-lock/Toggle: Press remote button A, the corresponding relay on the receiver is on; press button A again, the relay is off, the same as others.
3. Inter lock/Latching: Press remote button A, the relay A is on, B is off; press button B, the relay B is on, A is off.

## FCC Statement

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.

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.

### 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.