Wireless Remote Control/Receiver Manual

(HRC-U14-01/HRC-V14-01)

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• Introduction

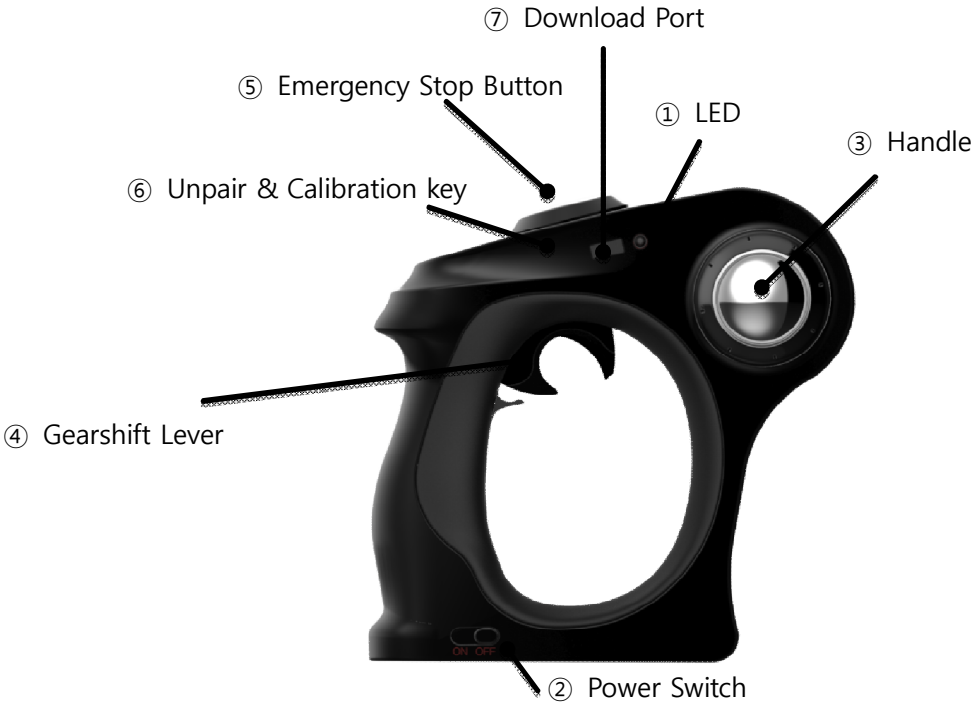
Package Contents

		
Wireless Remote Control Receiver (in BROON)	AAA Battery(2 Piece)	User Manual

Product Specification

Classification	Contents
Model Name	HRC-U14-01/HRC-V14-01
Power	3V DC
Frequency	2.4GHz
Buttons	Power Switch Handle Gearshift Lever Emergency Stop Button Unpair & Calibration key

- **Product Overview**



① LED : Show the current state of the remote control. Reference 'Indicator LED'

② Power Switch : Power ON of OFF the Remote Control.

③ Handle :

④ Gearshift Lever

⑤ Emergency Stop Button : One push this button, Car stops running. Push button one more, car running again.

⑥ Unpair & Calibration key : Use Unpair & Calibration.

⑦ Download Port : Use to Download FW for Remote Control.

• Assembly

1. Insert the battery by opening the battery cover.
2. Change to ON the power button on the bottom front.
3. The green LED flashes, it is a normal condition.
   However, if the power supply of the vehicle is OFF, the orange LED flashes.

• How to Use

RCU Manual

• Pair Sequence

(Unpair to Pair)

- RCU

1. Push Stop Key.
   (Push the Stop key if Not complete Pair, Stop the Pair Sequence.)

• Unpair Sequence

(Pair to Unpair)

- RCU

1. Push Unpair & Calibration Key about 5 sec when boot time.

• Emergency Stop Sequence

(When Pair state)

- RCU

1. Push Stop key: Running Mode <---> Emergency Stop Mode Toggled.
2. When Emergency Stop state, car can't use run and handle.

• Driver lever

- **RCU**

1. Forward : Pull the Gearshift lever to forward. (20-degree Angle)
2. Backward : Push the Gearshift lever to backward. (10-degree Angle)

• Wheel lever

- **RCU**

1. Turn Right : Pull handle right. (30-degree Angle)
2. Turn Left : Pull handle left. (30-degree Angle)

• Calibration

- **RCU**

1. Push the Unpair & Calibration Key.
   (Change the potentiometer of drive/handle)

• Vibration

(Pair State)

- **RCU**

1. Vibrate motor when RSSI is low.
2. Stop vibrate when RSSI is high.

• Indicator LED

- **RCU**

1. Pair : Green LED flashes (1.0 second)
2. Unpair : Red LED flashes (0.1 second)
3. Disconnect : Orange LED flashes (1.0 second)
4. Emergency Stop : Orange LED flashes (0.1 second)
5. Low Battery : Red LED flashes (0.1 second)

RCV Manual

- **Pair Sequence**

  (Unpair to Pair)

  - RCV

  1. Push the Stop Key.

     (Push the Stop key if Not complete Pair, Stop the Pair Sequence.)

- **Unpair Sequence**

  (Pair state)

  - RCV

  1. Push the Unpair & Calibration Key.

- **Indicator LED**

  - RCV

  1. Pair : Green LED flashes (1.0 second)
  2. Unpair : Red LED flashes (0.1 second)
  3. Disconnect : Orange LED flashes (1.0 second)

• Caution

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

Note:

This equipment has been tested and found to comply with the limit 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.

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.