#### HEBEI HUACHUANGDA TECHNOLOGY CO.LTD. HCD-7A1RCU Remote Control Manual

(1). Supply Voltage—DC 3.0V , Battery Frequency 2.402GHz-2.480GHz (Peak output power: -3.0dBm)

(3). Instructions



- a. First time use need to match code, this product has memory function Replace battery is unnecessary match code
- b. Hold down "M" keys for 3 seconds start match code, The first LED flicker
- c. Turn on the car body power now, The first LED lit up, Match code Success
- d. Remoter 10 seconds not run will be standby ,Press any key wake up
- e. Keys caption : "△" Forward," ▽" Back," ⊲" Left," ▷" Right, \* S "Speed, " P " Brake. Press " S " key set up speed, 1 led lit up is low speed, 2 leds lit up is medium speed, 3 leds lit up is high speed, Back a car is only low speed Press " P " key hold the brake, All LED flicker

f.Press "M" to swing

# **FCC Statement**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) thi s 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.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursua nt to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful inte rference in a residential installation. This equipment generates uses and can radiate radio frequency energy a nd, if not installed and used in accordance with the instructions, may cause harmful interference to radio com munications. 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 turn ing 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 important announcement Important Note:

# **Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Country Code selection feature to be disabled for products marketed to the US/Canada.

This device is intended only for OEM integrators under the following conditions:

- 1. The antenna must be installed such that 20 cm is maintained between the antenna and users, and
- 2. The transmitter module may not be co-located with any other transmitter or antenna,

As long as the two conditions above are met, further transmitter testing will not be required. However, the OEM integrator is still responsible for testing their end-product for any additional compliance requirements required with this module installed.

### **Important Note:**

In the event that these conditions cannot be met (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID cannot be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

### **End Product Labeling**

The final end product must be labeled in a visible area with the following" Contains FCC ID: **2A2MNHCD-7A1RCU**"

# Manual Information to the End User

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module. The end user manual shall include all required regulatory information/warning as show in this manual.

# Integration instructions for host product manufacturers according to KDB 996369 D03 OEM Manual v01

### 2.2 List of applicable FCC rules

CFR 47 FCC PART 15 SUBPART C has been investigated. It is applicable to the modular transmitter **2.3 Specific operational use conditions** 

This module is stand-alone modular. If the end product will involve the Multiple simultaneously transmitting condition or different operational conditions for a stand-alone modular transmitter in a host, host manufacturer have to consult with module manufacturer for the installation method in end system.

### 2.4 Limited module procedures

This module is Limited single modular without shielding, host manufacturer have to consult with module manufacturer for the module limiting conditions when integrate the module in the host. module manufacturer should reviews detailed test data or host designs prior to giving the host manufacturer approval.

#### 2.5 Trace antenna designs

Not applicable

#### 2.6 RF exposure considerations

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

#### 2.7 Antennas

This radio transmitter FCC ID:**2A2MNHCD-7A1RCU** has been approved by Federal Communications Commission to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gaingreater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

			Peak gain ( dBi )				
Model	Туре	Connector	2400- 2500MHz	5150-5250		5470-5725	
			2500141112	MHz	MHz	MHz	MHz
BLE	РСВ	/	0 dBi	/	/	/	/

### 2.8 Label and compliance information

The final end product must be labeled in a visible area with the following" Contains FCC ID:2A2MNHCD-7A1RCU".

# 2.9 Information on test modes and additional testing requirements

Host manufacturer which install this modular with limit modular approval should perform the test of radiated emission and spurious emission according to FCC part 15C:15.247 and 15.209 requirement, only if the test result comply with FCC part 15.247 and 15.209 requirement, then the host can be sold legally.

#### 2.10 Additional testing, Part 15 Subpart B disclaimer

Host manufacturer is responsible for compliance of the host system with module installed with all other applicable requirements for the system such as Part 15 B.