



User manual instruction

Model :HUF2724

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1. Product information

The HUF2724 consists of transponder operation and the HF transmitter function. It is used to transmit the information for locking or unlocking the vehicle via pressed buttons. One external battery should be assembled to the key before operation.

Power supply: Battery (CR2032, coin cell)

Type of Battery: Lithium

Voltage range: 2.1V ... 3.6V

Temperature range: -20°C ... +60°C

H/W Version: 003

S/W Version: 2.04

2. Technical Parametric:

Parameter	Max	Carrier power (EIRP)
Center frequency: 433.92MHz, Deviation: 30kHz, Modulate mode: FSK (CE)	-12.44	dBm peak
Center frequency: 433.92MHz, Deviation: 30kHz, Modulate mode: FSK (@ 10m FCC)	75.48	Average dBµV/m

3. Product functional introduction

The key consists of 2-3 buttons:

- One button to lock the vehicle
- One button to unlock the vehicle
- One optional button for various functions (depends on the functionality of the vehicle)





Some possible symbols at the 3rd button:



Trunk



Light



Tailgate



Sliding Door

In future there may still be added more symbols. The transmitted telegram by pushing of one of these buttons is always the same, regardless of the symbol, it will be only interpreted differently by the vehicle.

4. Battery replacement

The recommended replacement battery is CR2032

Battery replacement steps:

Step1: Remove battery cover with tools as show image 1~2

Step2: Remove dead battery with tools as show image 3~4

Step3: Insert new battery as show image 5

Step4: Assemble battery cover back then complete battery replacement as show image 6



Image 1

Disassembly
area with tools



Image 2



Image 3

Disassembly
area with tools



Image 4



Image 5



Image 6

5. Programming additional keys

Programming additional keys may be performed by your authorized dealer.

6. Request for additional keys

NOTE: Only keys that are programmed to the vehicle electronics can be used to start and operate the vehicle. Once a key is programmed to a vehicle, it cannot be programmed to any other vehicle.

WARNING: Always remove the keys from the vehicle and lock all doors when leaving the vehicle unattended; always remember to place the ignition in the OFF mode.



7. Declaration of Conformity, Product Label, Compliance Statements Radio equipment authorization to FCC in USA

FCC ID: YGOHUF2724

According to 47 CFR 15.19 (labeling requirements) the car manufacturer will print the following text in the appropriate User's Manual of the car:

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 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.

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

This device complies with FCC and Industry Canada RF radiation exposure limits set forth for general population (uncontrolled exposure). This device must not be collocated or operating in conjunction with any other antenna or transmitter.



Radio equipment authorization to CE in EUROPE

EU DECLARATION OF

It is hereby declared that following designated product:

Product Type:	Remote Car Key	Product Photo 
Brand Name:	HUF	
Model No:	HUF2724	
Product Description:	Remote Car Key	
Hardware version:	003	
Software version:	2.04	
Radio features:	SRD TX only 433.92MHz	Modulate mode: FSK

Complies with the essential protection requirements of Directives on Radio Equipment Directive 2014/53/EU, Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU), Eco-design Requirements for Energy-Related Products (Directive 2009/125/EC) and their amendments.

The assessments were based on the following regulations and standards:

Requirement	Standard	Assessment Body
Health and safety	IEC60950-1:2005+A1:2009+A2:2013 and/or EN60950-1:2006+A11:2009+A1:2010 +A12:2011+A2:2013 EN 62479: 2010	PHOENIX Test Lab (Notified body 0700) certificate:XXXX
EMC	Draft ETSI EN 301 489-1 V2.2.0(2017-03) Final draft ETSI EN 301 489-3 V2.1.1(2017-03)	
Radio Spectrum	ETSI EN 300 220-1 V3.1.1(2017-02) ETSI EN 300 220-2 V3.1.1(2017-02)	

This declaration is the responsibility of the manufacturer:

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This product can be used across EU member states