BCS Automotive Interface Solutions U.S. LLC
33737 W, 12 Mile Rd, Farmington Hills, Michigan, United States

Manufacturer's name:	***BCS Automotive Interface Solutions U.S. LLC***
Manufacturer's address:	***33737 W, 12 Mile Rd, Farmington Hills, Michigan, United States***
Radio Equipment type	***Transceiver & Variant***
Model	***RFHM***
Operating Frequency Band	***125KHz***

Simplified EU Declaration of Conformity:
"Hereby, ***BCS Automotive Interface Solutions U.S. LLC*** that the radio equipment type ***RFHM*** is in compliance with Radio Equipment Directive 2014/53/EU.
The full text of the EU Declaration of conformity is available at the following internet address:
https://www.bcs-ais.com/certificates

User Instructions and Intended Use for RFHM module

Introduction

The system called Passive Entry System has two separate units: a transmitter and a transceiver RFHM module. The transmitter transmits an RF message upon pressing of a button to perform functions listed below. It also works with the RFHM transceiver that has the capability to transmit a Low Frequency (LF) (125 kHz) modulated signal via up to 5 different antennas. Fault logic in the RFHM Limits the LF transmission to only one antenna at a time. The limited range of the LF transmission allows the RFHM to force a 54T FOBIK to transmit if the 54T FOBIK is relatively close (~2m) to the LF transmitting antenna. If the 54T FOBIK
Recognizes the content of the inquiry then it will transmit an RF message to the RFHM module of the car which allows opening the doors of the car upon touching of the door handles or starting the car upon pressing the ignition switch.

Door lock
To lock the doors, press and release the lock button on the fob.
Door unlock
To unlock the doors, press and release the unlock button on the fob.
Vehicle Lowering
To lower the vehicle, press and release the vehicle lowering button twice on the fob.
Remote Starting
To remotely start the vehicle, press and release the remote start button twice on the fob.
Panic
To activate the panic function, press and release the panic button on the fob.

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Safety Guideline

Children and animals:

Do not leave the key Fob in or near the vehicle, or in a location accessible to children or animals. The receiver is fitted inside the vehicle and is not accessible to the end user

Temperature

Avoid exposing the Remote Control transmitter to extreme hot or cold weather conditions

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 to this unit 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, 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 and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.

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Nome do fabricante:	**BCS Automotive Interface Solutions U.S. LLC**
Endereço do fabricante:	33737 W, 12 Mile Rd, Farmington Hills, Michigan, United States
Tipo de equipamento de rádio	***Transceptor e Variante***
Modelo	***RFHM***
Banda de frequência de operação	***125KHz***

Declaração UE de Conformidade Simplificada:
"Por isso, ***BCS Automotive Interface Solutions U.S. LLC*** que o tipo de equipamento de rádio ***RFHM*** está em conformidade com a Diretiva 2014/53/UE relativa aos equipamentos de rádio. O texto integral da declaração UE de conformidade está disponível no seguinte endereço Internet: https://www.bcs-ais.com/certificates

Instruções do Usuário e Uso Pretendido para o módulo RFHM 55T

Introdução

O sistema chamado Sistema de Entrada Passiva tem duas unidades separadas: um transmissor e um módulo RFHM transceptor. O transmissor transmite uma mensagem de RF em pressing de um botão para executar as funções listadas abaixo. Também funciona com o transceptor RFHM que tem a capacidade de transmitir uma Baixa Frequência (LF) (125 kHz) sinal modulado através de até 5 diferentes umtennas. Lógica de falha na RFCM Limita a transmissão LF a apenas uma antena em um Hora. O alcance limitado do A transmissão LF permite que a RFHM force um 5FOBIK 4T para transmitir se o 54T FOBIK é relativamente próximo (~ 2m) da antena de transmissão LF. Se o FOBIK 54T
Reconhece o conteúdo do inquérito, em seguida, ele will transmitir uma mensagem de RF para o Módulo RFHM do carro que permite abrir o portas do carro ao tocar das maçanetas das portas ou do arranque do automóvel ao premir o interruptor de ignição.

Fechadura da porta

Para trancar as portas, pressione e solte o botão de bloqueio no fob.

Destranca da porta

Para destravar as portas, pressione e solte o botão de destravamento no fob.

Redução de veículos

Para abaixar o veículo, pressione e solte o botão de abaixamento do veículo duas vezes no botão de abaixamento do veículo FOB.

Início Remoto

Para iniciar remotamente o veículo, pressione e solte o botão de partida remota duas vezes ligado o fob.

Pânico

Para ativar a função de pânico, pressione e solte o botão de pânico no fob.

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Diretriz de Segurança

Crianças e animais:

Não deixe a chave Fob dentro ou perto do veículo, ou em um local acessível a crianças ou animais.
O receptor está instalado no interior do veículo e não é acessível ao utilizador final

Temperatura

Evite expor o transmissor de Controle Remoto a condições climáticas extremas de calor ou frio