

## DECLARACIONES DE CONFORMIDAD

**SIEMENS VDO**  
AUTOMOTIVE

SiemensVDO Automotive AG, P.O. Box 10 09 43, D-93049 Regensburg

Name: Digniter Kicker  
Department: SV/C TS R80 EMC Laboratory  
Tel.: +49(0)941 1790-6999  
Fax: +49(0)941 1790-1306999  
E-Mail: digramer.kicker@siemens.com  
Internet: www.siemensvdo.de  
Our Ref.: Doc\_S122780002.doc  
Date: 08/11/2005

### Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE Directive)

Manufacturer: Siemens VDO Automotive AG  
Body & Chassis Electronics

Address: Siemensstrasse 12  
D-93055 Regensburg  
Germany

Product type designation: S122780002

Intended use: Radio frequency transmitter used Tire Pressure Monitoring system  
The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose.

Health and safety pursuant to §3.1.a: Applied standard(s):  
EN 60950: 2000

Electromagnetic compatibility pursuant to § 3.1.b: Applied standard(s):  
EN 301 489 -1,-3, V1.4.1 (2002-08)

Efficient use of spectrum pursuant to § 3.2: Applied standard(s):  
EN 300 220 -1: V1.3.1 (2000-09)

The following marking applies to the above mentioned product:



Siemens VDO Automotive AG  
Regensburg, 2005-11-09

*J. V. J. J. J.*  
Jean-François Tarabilla  
Executive Vice President  
Body and Chassis Electronics Operations

*J. V. J. J. J.*  
Dr. Martin Fischer  
Vice President  
Wireless Products and Modules

SiemensVDO Automotive AG Body & Chassis Electronics

Helmuth Mutschl  
Rita Kuller

Postal Address:  
SiemensVDO Automotive AG  
Siemensstrasse 12  
D-93055 Regensburg  
P.O. Box 10 09 43  
D-93055 Regensburg  
Tel.: +49(0)941 1790-6

SiemensVDO Automotive AG, Chairman of the Supervisory Board, Standort 5, Industriehof, Albrechtstr. 12, 93049 Regensburg, Germany  
Other responsible persons: Helmut Mutschl, Chairman of the Supervisory Board, Standort 5, Industriehof, Albrechtstr. 12, 93049 Regensburg, Germany

Page 1 of 1

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AUTOMOTIVE

SiemensVDO Automotive AG, P.O. Box 10 09 43, D-93049 Regensburg

Name: Digniter Kicker  
Department: SV/C TS R80 EMC Laboratory  
Tel.: +49(0)941 1790-6999  
Fax: +49(0)941 1790-1306999  
E-Mail: digramer.kicker@siemens.com  
Internet: www.siemensvdo.de  
Our Ref.: Doc\_S122780002.doc  
Date: 03/08/2005

### Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE Directive)

Manufacturer: Siemens VDO Automotive AG  
Body & Chassis Electronics

Address: Dep. SV C BC P2 RF TG  
Siemensstrasse 12  
D-93049 Regensburg  
Germany

Product type designation: 5WFK4 9096

Intended use: Radio frequency receiver used in vehicle locking/unlocking systems  
The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose.

Health and safety pursuant to §3.1.a: Applied standard(s):  
EN 60950:2000

Electromagnetic compatibility pursuant to § 3.1.b: Applied standard(s):  
EN 301 489-1,-3, V1.4.1 (2002-08)

Efficient use of spectrum pursuant to § 3.2: Applied standard(s):  
EN 300 220-1: V1.3.1 (2000-09)

The following marking applies to the above mentioned product:



Siemens VDO Automotive AG  
Regensburg, 2005-09-03

*J. V. J. J. J.*  
Jean-François Tarabilla  
Executive Vice President  
Body and Chassis Electronics Operations

*J. V. J. J. J.*  
Dr. Martin Fischer  
Vice President  
Wireless Products and Modules

SiemensVDO Automotive AG Body & Chassis Electronics

Helmuth Mutschl  
Rita Kuller

Postal Address:  
SiemensVDO Automotive AG  
Siemensstrasse 12  
D-93055 Regensburg  
P.O. Box 10 09 43  
D-93055 Regensburg  
Tel.: +49(0)941 1790-6

SiemensVDO Automotive AG, Chairman of the Supervisory Board, Standort 5, Industriehof, Albrechtstr. 12, 93049 Regensburg, Germany  
Other responsible persons: Helmut Mutschl, Chairman of the Supervisory Board, Standort 5, Industriehof, Albrechtstr. 12, 93049 Regensburg, Germany

Page 1 of 1



Lear Corporation  
Electronics Systems Division  
21150 Highway 10  
Southfield, MI 48033-4248  
USA  
Phone (248) 447-1500

Date: February 6, 2009

#### INFORMATION TO BE INCLUDED IN THE END USER'S MANUAL

The following information must be included in the end product user's manual to ensure compliance with FCC and Industry Canada regulations. The ID numbers must be included in the manual if the device label is not readily accessible to the end user. The compliance paragraphs below must be included in the user's manual.

The following user's manual statements are provided by Lear Corporation to Jaguar Land Rover electronically after certification.

#### Key fobs

Land Rover, Range Rover  
.....  
FCC ID: KOBJTF10A (Range Rover, Land Rover)  
FCC ID: KOBJTF10B (Jaguar)  
IC: 3521A-JTF10A (Range Rover, Land Rover)  
IC: 3521A-JTF10B (Jaguar)  
Model #: AH42-15K601A (Range Rover)  
Model #: AH22-15K601A (Land Rover)  
Model #: AW63-15K601A (Jaguar)

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

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.  
WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.



Lear Corporation  
Electronics Systems Division  
21150 Highway 10  
Southfield, MI 48033-4248  
USA  
Phone (248) 447-1500

#### RKE Receiver

Land Rover, Range Rover, Jaguar

FCC ID: KOBULR09A  
IC: 3521-JR09  
Model #: AH42-15K602-A

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

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.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

#### Passive Entry / Passive Start Module

Land Rover, Range Rover, Jaguar

FCC ID: KOBJBG10A  
IC: 3521-JBG10A  
Model #: AH22-19H440 (PEPS)  
Model #: AH42-19H440 (Passive Start ONLY)

FCC ID: KOBJBG10B  
IC: 3521-JBG10B  
Model #: AH22-19H440 (PEPS)  
Model #: AH42-19H440 (Passive Start ONLY)

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

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.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

## EC Declaration of Conformity

EC Directive: 1999/5/EC  
 Manufacturer: Lear Corporation  
 Type Designation / FCC ID: KOB.JBG108  
 Model Numbers: 5E0770357, 19H440, AH22-19H440, AH42-19H440-AE, AH42-19H440, AH22-19H440-AD, AH42-19H440-AE  
 Description / Intended Use: Remote Function Actuator (RFA), passive keyless entry and start system low frequency initiator  
 Trademarks: Land Rover / Range Rover / Jaguar  
 Applied Standards: European Commission Directive 2006/28/EC  
 ETSI EN 60950  
 ETSI EN 300 330  
 CEPT/ERC/REC 70-03  
 AS/NZS 4268  
 FCC Regulations 47 CFR Part 15  
 Responsible Person: Kevin Cotton  
 Lear Corporation  
 21557 Telegraph Road  
 Southfield, Michigan 48033  
 United States of America

Hereby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC.

Signed:   
 Kevin Cotton, Lear Corporation

Date: 27 March 2009

## EC Declaration of Conformity

EC Directive: 1999/5/EC  
 Manufacturer: Lear Corporation  
 Type Designation / FCC ID: KOB.JBG10A  
 Model Numbers: 5E0770337, 19H440, AH22-19H440-AC, AH42-19H440-AD, AH22-19H440, AH42-19H440  
 Description / Intended Use: Remote Function Actuator (RFA), passive keyless entry and start system low frequency initiator  
 Trademarks: Land Rover / Range Rover / Jaguar  
 Applied Standards: European Commission Directive 2006/28/EC  
 ETSI EN 60950  
 ETSI EN 300 330  
 CEPT/ERC/REC 70-03  
 AS/NZS 4268  
 FCC Regulations 47 CFR Part 15  
 Responsible Person: Kevin Cotton  
 Lear Corporation  
 21557 Telegraph Road  
 Southfield, Michigan 48033  
 United States of America

Hereby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC.

Signed:   
 Kevin Cotton, Lear Corporation

Date: 27 March 2009

## EC Declaration of Conformity

EC Directive: 1999/5/EC  
 Manufacturer: Lear Corporation  
 Type Designation: 5E0760127  
 Model Numbers: 5E0760127, 15K602, AH42-15K602-B, AH42-15K602-BC  
 Description / Intended Use: RF Receiver (RFR), used in passive entry and passive start, remote keyless entry, and tire pressure monitoring systems  
 Trademarks: Land Rover / Range Rover / Jaguar  
 Applied Standards: European Commission Directive 2006/28/EC  
 ETSI EN 60950  
 ETSI EN 300 220  
 CEPT/ERC/REC 70-03  
 AS/NZS 4288  
 Responsible Person: Kevin Cotton  
 Lear Corporation  
 21557 Telegraph Road  
 Southfield, Michigan 48033  
 United States of America

Herby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC.

Signed:   
 Kevin Cotton, Lear Corporation

Date: 27 March 2009

## EC Declaration of Conformity

EC Directive: 1999/5/EC  
 Manufacturer: Lear Corporation  
 Type Designation: 15K601  
 Model Numbers: 5E0860127, 5E0860127, 15K601-BB, AH42-15K601B, AH22-15K601B, AH42-15K601-BC, AH22-15K601-BC  
 Description / Intended Use: Passive Key (PK) / Customer Identification Device (CID), passive keyless entry system keyfob  
 Trademarks: Land Rover / Range Rover  
 Applied Standards: CEPT/ERC/REC 70-03  
 ETSI EN 60950  
 ETSI EN 300 220  
 ETSI EN 301 489  
 IEC EN 60950  
 AS/NZS 4288  
 Responsible Person: Kevin Cotton  
 Lear Corporation  
 21557 Telegraph Road  
 Southfield, Michigan 48033  
 United States of America

Herby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC.

Signed:   
 Kevin Cotton, Lear Corporation

Date: 26 March 2009

**QuietTek**

**快特電波股份有限公司**  
**低功率射頻電機型式認證證明**

一、申請者：Lear Corporation  
 二、製造廠商：Lear Corporation  
 三、器材名稱：Range Rover / SE0860227  
 四、廠牌型號：Range Rover / SE0860227  
 五、發射功率（電場強度）：315MHz; 84.195dBuV/m/Peak  
 六、工作頻率：315MHz

七、發證日期：98年06月02日  
 八、審驗合格標號式樣：

說明：  
 1. 請就下列標式樣自製標籤，標貼於申請器材本證明編號，始可販售或公開陳列。  
 2. 標式樣認證合格之他種車輛電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。  
 3. 違反他種電波輻射性電機管理辦法之規定，擅自使用或變更無線電頻率、電力準者，除依電行法規定處罰外，除扣機關(構)並停廢上其型式認證證明或型式認證標籤。  
 4. 違章處罰或保留違章標者自即日起到。  
 5. 本型式認證證明及其合格標籤使用標準應取得本證明者，本證明持有入檢附同意書報請國家認證機構會員會備案後，得授權他人於同廠牌同型號之器材，使用其合格標籤。

備註：  
 1. 本器材符合他種車輛電機技術規範 LP0002 3.4.2節之規定。  
 2. 本認證機構係經國家通訊傳播委員會委託，核發本型式認證證明。  
 3. 本器材所使用圖式樣式樣與標號如下：  
 Lear Corporation / N/A

**QuietTek**

**快特電波股份有限公司**  
**低功率射頻電機型式認證證明**

一、申請者：Lear Corporation  
 二、製造廠商：Lear Corporation  
 三、器材名稱：RFA (Passive Start)  
 四、廠牌型號：LEAR / SE0770337  
 五、發射功率（電場強度）：125KHz; 61.5dBuV/m(Average)  
 六、工作頻率：125KHz

七、發證日期：98年06月02日  
 八、審驗合格標號式樣：

說明：  
 1. 請就下列標式樣自製標籤，標貼於申請器材本證明編號，始可販售或公開陳列。  
 2. 標式樣認證合格之他種車輛電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。  
 3. 違反他種電波輻射性電機管理辦法之規定，擅自使用或變更無線電頻率、電力準者，除依電行法規定處罰外，除扣機關(構)並停廢上其型式認證證明或型式認證標籤。  
 4. 違章處罰或保留違章標者自即日起到。  
 5. 本型式認證證明及其合格標籤使用標準應取得本證明者，本證明持有入檢附同意書報請國家認證機構會員會備案後，得授權他人於同廠牌同型號之器材，使用其合格標籤。

備註：  
 1. 本器材符合他種車輛電機技術規範 LP0002 2.8節之規定。  
 2. 本認證機構係經國家通訊傳播委員會委託，核發本型式認證證明。  
 3. 本器材所使用圖式樣式樣與標號如下：  
 Lear Corporation / N/A

**QuietTek**

## 快特電波股份有限公司 低功率射頻電機型式認證證明

一、申請者：Lear Corporation  
 二、製造廠商：Lear Corporation  
 三、器材名稱：RFA (Passive Start & Start Module)  
 四、廠牌/型號：LEAR / 5E0770237  
 五、發射功率 (電場強度)：125KHz: 63.3dBuV/m(Average)  
 六、工作頻率：125KHz

98年 06月 02日  
 八、電檢合格標識式樣：

說明：
 

1. 請於上列標識式樣自製標籤，張貼或印鑄於器材本體明顯處，如可識者或公開陳列。
2. 標識式樣應含括之他物如射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
3. 違反他物電波輻射性電機管理辦法之規定，擅自使用或變更無線電頻率、電力者，除依電信法規定處罰外，除切實控制(備)該件停止其型式認證證明或型式認證標籤。
4. 違章應處保留留置等樣品自日後列。
5. 本型式認證證明及其合格標籤使用須俾業經取得本證明者，本證明持有入檢同查量檢證國家通訊傳播委員會備查後，得授權他人於同檢證同型號之器材，使用其合格標籤。

備註：
 

1. 本器材符合他物射頻電機技術規範 LP0002 2.8節之規定。
2. 本廠應備供相關國家通訊傳播委員會查閱，核發本型式認證證明。
3. 本器材所使用之型式及無線電標識如下：  
Lear Corporation / N/A

**QuietTek**

## 快特電波股份有限公司 低功率射頻電機型式認證證明

一、申請者：Lear Corporation  
 二、製造廠商：Lear Corporation  
 三、器材名稱：Range Rover FOB  
 四、廠牌/型號：Range Rover / 5E0850227  
 五、發射功率 (電場強度)：315MHz: 84.195dBuV/m(Peak)  
 六、工作頻率：315MHz

98年 06月 02日  
 八、電檢合格標識式樣：

說明：
 

1. 請於上列標識式樣自製標籤，張貼或印鑄於器材本體明顯處，如可識者或公開陳列。
2. 標識式樣應含括之他物如射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
3. 違反他物電波輻射性電機管理辦法之規定，擅自使用或變更無線電頻率、電力者，除依電信法規定處罰外，除切實控制(備)該件停止其型式認證證明或型式認證標籤。
4. 違章應處保留留置等樣品自日後列。
5. 本型式認證證明及其合格標籤使用須俾業經取得本證明者，本證明持有入檢同查量檢證國家通訊傳播委員會備查後，得授權他人於同檢證同型號之器材，使用其合格標籤。

備註：
 

1. 本器材符合他物射頻電機技術規範 LP0002 3.4.2節之規定。
2. 本廠應備供相關國家通訊傳播委員會查閱，核發本型式認證證明。
3. 本器材所使用之型式及無線電標識如下：  
Lear Corporation / N/A



전자통신위원회번호: W508-3102-VT56-VY03

## 방송통신기기인증서

*Certificate of Broadcasting and Communication Equipment*

인증의 종류  
Certification Type  
상호 또는 성명  
Trade Name or Applicant  
기기의 명칭  
Equipment Name  
방송소속허가번호(제어번호를 포함하기)  
SER0840  
기본모델명  
Basic Model Number  
파생모델명  
Series Model Number

인증번호  
Certification No  
제조국/제조국가  
Manufacturer/Country of Origin  
LER-800840  
Lear Automotive Electronics and Electrical/중국

형식기호  
Type Identification  
인증일월일  
Date of Certification  
2009년(Year) 07월(Month) 15일(Date)  
LARN2-K01A33.92T.A125R0.005P1D1

기타  
Others

회 기기는 「전기통신기법법」, 「전파법」 에 따라 인증되었음을 증명합니다.  
It is certified that foregoing equipment has been certified under the Framework Act on Telecommunications and Radio Waves Act.



권파인

Director General of Radio Research Laboratory  
Korea Communications Commission Republic of Korea

전자통신위원회번호: K019-71210-RT14-1000

## 방송통신기기인증서

*Certificate of Broadcasting and Communication Equipment*

인증의 종류  
Certification Type  
상호 또는 성명  
Trade Name or Applicant  
기기의 명칭  
Equipment Name  
방송소속허가번호(제어번호를 포함하기)  
SER08P127  
SER08P127  
SER08P127  
SER08P127  
SER08P127  
SER08P127  
SER08P127  
LER-8008P127  
Lear Automotive Electronics and Electrical/중국

인증번호  
Certification No  
제조국/제조국가  
Manufacturer/Country of Origin  
LER-8008P127  
Lear Automotive Electronics and Electrical/중국

형식기호  
Type Identification  
인증일월일  
Date of Certification  
2009년(Year) 05월(Month) 29일(Date)  
LARN2-K01A33.92T.A125R0.005P1D1

기타  
Others

회 기기는 「전기통신기법법」, 「전파법」 에 따라 인증되었음을 증명합니다.  
It is certified that foregoing equipment has been certified under the Framework Act on Telecommunications and Radio Waves Act.



권파인

Director General of Radio Research Laboratory  
Korea Communications Commission Republic of Korea

인증번호 797K-CFU-3001-501X

## 방송통신기기인증서

*Certificate of Broadcasting and Communication Equipment*

인증의 종류  
Certification Type

상호 또는 성명  
Trade Name or Applicant

기기의 명칭  
Equipment Name

LEAR CORPORATION  
비와 차량용도 무선기기

560770237

기본모델명  
Basic Model Number

파생모델명  
Series Model Number

560770337

인증번호  
Certification No

560770237

제조사/제조국가  
Manufacturer/Country of Origin

LEAR Vaux Automotive Electronics and Electrical/스페인

형식기호  
Type Identification

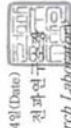
LPD-K010.125TAID

인증연월일  
Date of Certification

2009년(Year) 09월(Month) 04일(Date)

기타  
Others

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증의임을 증명합니다.  
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



전파연구실

Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea

인증번호 JVC5-AS7K-8F4C-10T

## 방송통신기기인증서

*Certificate of Broadcasting and Communication Equipment*

인증의 종류  
Certification Type

상호 또는 성명  
Trade Name or Applicant

기기의 명칭  
Equipment Name

LEAR CORPORATION  
비와 차량용도 무선기기

560770237

기본모델명  
Basic Model Number

파생모델명  
Series Model Number

560770337

인증번호  
Certification No

560770237

제조사/제조국가  
Manufacturer/Country of Origin

LEAR Vaux Automotive Electronics and Electrical/스페인

형식기호  
Type Identification

LPD-K010.125TAID

인증연월일  
Date of Certification

2009년(Year) 09월(Month) 04일(Date)

기타  
Others

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증의임을 증명합니다.  
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



전파연구실

Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea



Independent Communications Authority of South Africa  
 Private Bag 110002, Sandton, 2146

## Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20090302

The Authority, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act (2005) and subject to the terms and conditions set out in this document (see overleaf), hereby issues a radio equipment type approval certificate to the company whose name and particulars are listed below:

### Company Particulars

Name : Jaguar Land Rover SA  
 Street Address : Simon Vermooren Road, Silverton  
 Telephone Number : 012 842 3274  
 Fax Number : 012 842 1695  
 Registration Number : 200182726807

### Description of Apparatus

Category : Remote Function Actuator (RFA)  
 Model : KOBJRG108  
 Frequency Range : 119 – 135 MHz  
 ITU Emission Code : BPSK  
 Modulation : BPSK  
 Power Output : +37.7 dBm @ 3m  
 Channel Spacing :  
 Features :

Only the original or a certified copy of the radio equipment type approval certificate shall be considered valid.

*Philimon Mofoké*  
 Philimon Mofoké  
 Senior Manager: Engineering & Technology

8 9 JUN 2009

Prof. Mofoké (Chairperson) NA Burs, TLV Mahabane, R. Ntshole, BB Noyevets, FK Sitshole, Dr M33 Sosa-Ava, P. Mthembu (Chairperson) IMZ Burs, IMZ Zokweni (Councilors), BK Moriana (CEO)



Independent Communications Authority of South Africa  
 Private Bag 110002, Sandton, 2146

## Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20090303

The Authority, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act (2005) and subject to the terms and conditions set out in this document (see overleaf), hereby issues a radio equipment type approval certificate to the company whose name and particulars are listed below:

### Company Particulars

Name : Jaguar Land Rover SA  
 Street Address : Simon Vermooren Road, Silverton  
 Telephone Number : 012 842 3274  
 Fax Number : 012 842 1695  
 Registration Number : 200182726807

### Description of Apparatus

Category : Remote Function Actuator (RFA)  
 Model : KOBJRG10A  
 Frequency Range : 119 – 135 MHz  
 ITU Emission Code : BPSK  
 Modulation : BPSK  
 Power Output : +40.7 dBm @ 3m  
 Channel Spacing :  
 Features :

Only the original or a certified copy of the radio equipment type approval certificate shall be considered valid.

*Philimon Mofoké*  
 Philimon Mofoké  
 Senior Manager: Engineering & Technology

8 9 JUN 2009

Prof. Mofoké (Chairperson) NA Burs, TLV Mahabane, R. Ntshole, BB Noyevets, FK Sitshole, Dr M33 Sosa-Ava, P. Mthembu (Chairperson) IMZ Burs, IMZ Zokweni (Councilors), BK Moriana (CEO)





25-1 Yamanashi-ken, Kamiyama-shi, Japan  
 ALPINE ELECTRONICS, INC.  
 Phone: (81) 248-2424111 Fax: (81) 248-242020

## DECLARATION of CONFORMITY

We, Alpine Electronics, Inc. of the above address, hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunication Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed hereinafter.

Product : Bluetooth Module  
 Model/Type Number : IAM 2.1 BT FWB EU  
 Directive and Standards used : Radio: EN 300 328 V1.2.1; 2006/10  
 EMC: EN 301 489-1 V1.3.1; 2005-04  
 EN 301 489-1 V1.3.1; 2005-04  
 ISO 7637-2: 2004  
 Safety: IEC 60968 E47: 2001 + Amd.1: 2009  
 EN 60968: 2002 + Amd.1: 2006


Year of affixing CE marking : 2009

Signature : *S. Aizawa*  
 Name : Shinichi Aizawa  
 Date : November 12, 2009



*Label to be use on the following products only*

- citizen band radio equipment
- cellular equipment
- trunk radio equipment
- spread spectrum devices
- leased channel radio equipment
- cordless telephone
- wireless security devices
- wireless microphone
- radio-control equipment
- medical & biology telemetry equipment



REPÚBLICA FEDERATIVA DO BRASIL  
AGÊNCIA NACIONAL DE TELECOMUNICAÇÕES


**Certificado de Homologação**

Nº 0385-19-4787

Válido: Indefinidamente

Emissão: 25/03/2019

Fabricante:  
LEAR CORPORATION HOLDING SPAIN S.L.U. - ELECTRICAL  
AV. ALBERCA PUNTO SOBERANA S/N BARRIO DO GRAMA  
12326-880 - CALAFRANJA - SP



Modelo: KOLBOHIA

Serie/Identificação: Radiocomunicação de Rádiofixa Móvel

Características técnicas essenciais:

Parâmetros de Operação	Características de Conformidade	Norma Técnica	Tipos de Modulação
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50

Observações:

Fabricante:  
LEAR CORPORATION HOLDING SPAIN S.L.U. - ELECTRICAL  
AV. ALBERCA PUNTO SOBERANA S/N BARRIO DO GRAMA  
12326-880 - CALAFRANJA - SP

Este documento homologa, nos termos do Regulamento sobre Certificação e Homologação de Produtos para Telecomunicações, emitido pelo Conselho Superior nº 242 de 20 de novembro de 2005, o Certificado de Conformidade nº 04 030719, emitido pelo OCB - INFRAE - Instituto Brasileiro de Homologação e Certificação, em conformidade com o Regulamento sobre Certificação e Homologação de Produtos para Telecomunicações, aprovado pelo Conselho Superior nº 242 de 20 de novembro de 2005, e o produto a seguir descrito, cuja utilização está autorizada para ser utilizada em qualquer situação de serviço, desde que se atenda às condições:

Tipos: Dispositivos de Operação Pública - Categoria 4

Modelos: KOLBOHIA

Serie/Identificação: Radiocomunicação de Rádiofixa Móvel

Características técnicas essenciais:

Parâmetros de Operação	Características de Conformidade	Norma Técnica	Tipos de Modulação
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50


Observações:

Na inclusão do produto devem ser observadas as condições de uso contidas estabelecidas no Regulamento sobre Equipamentos de Radiocomunicação de Rádiofixa Móvel.

Cumprida a condição de homologação de produto no Brasil prevalece a identificação do produto homologado, nos termos do art. 39 do Regulamento sobre Equipamentos de Radiocomunicação de Rádiofixa Móvel, em caso de sua utilização distribuída em mercados, assim como a inclusão do produto em seu catálogo de produtos homologados.

As informações constantes deste certificado de homologação podem ser confirmadas no SIOCH - Sistema de Gestão de Certificação e Homologação, disponível em: [portal.anatel.gov.br](http://portal.anatel.gov.br)

Ministerio Superior de Telecomunicações  
Departamento de Engenharia de Equipamentos



REPÚBLICA FEDERATIVA DO BRASIL  
AGÊNCIA NACIONAL DE TELECOMUNICAÇÕES

**Certificado de Homologação**


Nº 0811-10-6003

(Interativo/veículo)

Válido: Indefinidamente

Emissão: 19/03/2019

Fabricante:  
LEAR AUTOTIVE ELECTRONICS AND ELECTRICAL PRODUCT  
RIFONG ROAD NO. 393 8 BIALONG PUI DONG NEW DISTRICT  
SHENZHEN - CHINA



Modelos: KOLBOHIA

Serie/Identificação: Radiocomunicação de Rádiofixa Remota

Características técnicas essenciais:

Parâmetros de Operação	Características de Conformidade	Norma Técnica	Tipos de Modulação
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
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25	25	25	25
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27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50

Observações:

Na inclusão do produto devem ser observadas as condições de uso contidas estabelecidas no Regulamento sobre Equipamentos de Radiocomunicação de Rádiofixa Remota.

Cumprida a condição de homologação de produto no Brasil prevalece a identificação do produto homologado, nos termos do art. 39 do Regulamento sobre Equipamentos de Radiocomunicação de Rádiofixa Remota, em caso de sua utilização distribuída em mercados, assim como a inclusão do produto em seu catálogo de produtos homologados.

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Fabricante:  
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Tipos: Dispositivos de Operação Pública - Categoria 4

Modelos: KOLBOHIA

Serie/Identificação: Radiocomunicação de Rádiofixa Remota

Características técnicas essenciais:

Parâmetros de Operação	Características de Conformidade	Norma Técnica	Tipos de Modulação
1	1	1	1
2	2	2	2
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13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
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20	20	20	20
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32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50

Observações:

Na inclusão do produto devem ser observadas as condições de uso contidas estabelecidas no Regulamento sobre Equipamentos de Radiocomunicação de Rádiofixa Remota.

Cumprida a condição de homologação de produto no Brasil prevalece a identificação do produto homologado, nos termos do art. 39 do Regulamento sobre Equipamentos de Radiocomunicação de Rádiofixa Remota, em caso de sua utilização distribuída em mercados, assim como a inclusão do produto em seu catálogo de produtos homologados.

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