

KONFORMITÄTserklärungen

SIEMENS VDO
A U T O M O T I V E

SiemensVDO Automotive AG, P.O. Box 10 09 43, D-93009 Regensburg

Name
Department
Tel.
Fax
E-Mail
Internet
Our Ref.
Date.

Dagmar Kolar
SV CTS RBG EMC Laboratory
+49(0)941/790-6699
+49(0)941/790-136699
dgmar.kolar@siemens.com
www.siemensvdo.de
Doc.S122780002.doc
09/11/2005

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-93009 Regensburg
Germany

Product type designation: S122780002

Intended use: Radio frequency transmitter used The 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 §3.1.1: 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. Fischer
Dr. Martin Fischer
Executive Vice President
Body and Chassis Electronics Operations

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

SiemensVDO Automotive AG
Body & Chassis Electronics

Helmuth Matzsch
Klaus Müller

Postal Address:
SiemensVDO Automotive AG
Siemensstrasse 12
D-93009 Regensburg
P.O. Box 10 09 43
D-93009 Regensburg
Tel. +49(0)941/790-0
Tel. +49(0)941/790-0

SiemensVDO Automotive AG, Chairman of the Supervisory Board: Edward G. Heuback, Managing Board: Erwin Weisberg, Chairman: Alexander Klaus Eger,
Gunter Hagenbrunn, Johann Litzner, Application Office: Matthias G. Komersaroff, Registry: Matthias, WB 132027

Page 1 of 1

SIEMENS VDO
A U T O M O T I V E

SiemensVDO Automotive AG, P.O. Box 10 09 43, D-93009 Regensburg

Name
Department
Tel.
Fax
E-Mail
Internet
Our Ref.
Date.

Dagmar Kolar
EMC Laboratory
+49(0)941/790-6699
+49(0)941/790-136699
dgmar.kolar@siemens.com
www.siemensvdo.de
Doc_S1WV49096.doc
03/06/2005

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 PS RF TG
Siemensstrasse 12
D-93049 Regensburg
Germany

Product type designation: 5WK4 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 §3.1.1: 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, 2005-08-03

J. V. Fischer
Jean-Francois Tarabba
Executive Vice President
Body and Chassis Electronics Operations

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

SiemensVDO Automotive AG
Body & Chassis Electronics

Helmuth Matzsch
Klaus Müller

Postal Address:
SiemensVDO Automotive AG
Siemensstrasse 12
D-93009 Regensburg
P.O. Box 10 09 43
D-93009 Regensburg
Tel. +49(0)941/790-0
Tel. +49(0)941/790-0

SiemensVDO Automotive AG, Chairman of the Supervisory Board: Edward G. Heuback, Managing Board: Erwin Weisberg, Chairman: Alexander Klaus Eger,
Gunter Hagenbrunn, Johann Litzner, Application Office: Matthias G. Komersaroff, Registry: Matthias, WB 132027

Page 1 of 1

Lear Corporation
 Electronic Systems Division
 21557 Telegraph Road
 Southfield, MI 48033-1248
 USA
 Phone (248) 447-1500



RKE Receiver

Land Rover, Range Rover, Jaguar

FCC ID: KOBJLR09A
 IC: 3521-JLR09A
 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)

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
 Electronic Systems Division
 21557 Telegraph Road
 Southfield, MI 48033-1248
 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 continued FCC and Industry Canada regulatory compliance. 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.

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation / FCC ID: KOB/JBG10A
 Model Numbers: 5E0770237, 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 / FCC ID: KOB/JBG10B
 Model Numbers: 5E0770257, 5E0770357, 19H440, AH22-19H440, 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: 5E0760127
 Model Numbers: 5E0760127, 15K602, AH42-15K602-B, AH42-15K602-BC
 Description / Intended Use: RF Receiver (RRF), used in passive entry and passive start, remote keyless entry, and tire pressure monitoring systems
 Land Rover / Range Rover / Jaguar
 Trademarks:
 Applied Standards: European Commission Directive 2006/28/EC
 ETSI EN 60950
 ETSI EN 300 220
 CEPT/ERC/REC 70-03
 AS/NZS 4268
 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: 15K601
 Model Numbers: 5E0B50127, 5E0B60127, 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
 Land Rover / Range Rover
 Trademarks:
 Applied Standards: CEPT/ERC/REC 70-03
 ETSI EN 60950
 ETSI EN 300 220
 ETSI EN 301 489
 IEC EN 60950
 AS/NZS 4268
 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: 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 / 5EB060227
 四、廠牌型號：Range Rover / 5EB060227
 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、審驗合格標識式樣： CCAH09LP0550T5

說明：

- 請依上列標識式樣自製標籤，標貼或印鑄於器材本體明顯處，始得販賣或公開陳列。
- 標識式樣認合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
- 違反低功率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、電功率者，除依電信法規定處罰外，驗證機關(構)並得停止其型式認證證明或型式認證標籤。
- 違章廠商應保留違章標品個日後檢封。
- 本型式認證證明及其合格標籤使用權專屬取得本證明者，本證明持有入檢附同意書報請國家通訊傳播委員會備查後，得授權他人於同廠牌同型號之器材，使用其合格標籤。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002.3.4.2節之規定。
- 本驗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。
- 本器材所使用之固定式無線電傳呼型號如下：
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 / 510770337
 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、審驗合格標識式樣： CCAH09LP0570T1

說明：

- 請依上列標識式樣自製標籤，標貼或印鑄於器材本體明顯處，始得販賣或公開陳列。
- 標識式樣認合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
- 違反低功率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、電功率者，除依電信法規定處罰外，驗證機關(構)並得停止其型式認證證明或型式認證標籤。
- 違章廠商應保留違章標品個日後檢封。
- 本型式認證證明及其合格標籤使用權專屬取得本證明者，本證明持有入檢附同意書報請國家通訊傳播委員會備查後，得授權他人於同廠牌同型號之器材，使用其合格標籤。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002.2.8節之規定。
- 本驗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。
- 本器材所使用之固定式無線電傳呼型號如下：
Lear Corporation / N/A

QuieTek

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：LEAK / SE0770237
 五、發射功率 (電場強度)：125KHz; 63.3dBuV/m(Average)
 六、工作頻率：125KHz

七、發證日期：98年06月02日
 八、審驗合格標識式樣：

說明：
 1. 請依下列標識式樣自製標籤，標貼或印鑄於器材本體明顯處，倘得販賣或公開陳列。
 2. 標識式樣應包含之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
 3. 違反低功率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，除依電信法規定處罰外，驗證機關(構)並得停止其型式認證證明或型式認證標籤。
 4. 違章廠商應保留違章樣品俾日後抽封。
 5. 本型式認證證明及其合格標籤僅供使用備查取得本證明者，本證明持有人倘附同違章報關圖家通訊傳播委員會備查後，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. 本器材符合低功率射頻電機技術規範 LP0002.2.8節之規定。
 2. 本驗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. 本器材所使用固定式天線廠牌型號如下：
 Lear Corporation / N/A

QuieTek

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 / SE00850227
 四、廠牌型號：Range Rover / SE00850227
 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、審驗合格標識式樣：

說明：
 1. 請依下列標識式樣自製標籤，標貼或印鑄於器材本體明顯處，倘得販賣或公開陳列。
 2. 標識式樣應包含之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
 3. 違反低功率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，除依電信法規定處罰外，驗證機關(構)並得停止其型式認證證明或型式認證標籤。
 4. 違章廠商應保留違章樣品俾日後抽封。
 5. 本型式認證證明及其合格標籤僅供使用備查取得本證明者，本證明持有人倘附同違章報關圖家通訊傳播委員會備查後，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. 本器材符合低功率射頻電機技術規範 LP0002.3.4.2節之規定。
 2. 本驗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. 本器材所使用固定式天線廠牌型號如下：
 Lear Corporation / N/A

E150393



Continental Automotive GmbH - Postfach 100 850 - 50009 Regensburg

Kolar Dajmar
AGL RBG 42
Phone +49 (0)41 790-6699
Fax +49 (0)41 790-33699
dajmar.kolar@continental-corporation.com

Date: July 29, 2008
Your message to: Your reference:

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

Manufacturer: Continental Automotive GmbH
Address: Siemensstrasse 12
D-93055 Regensburg
Germany
Product type designation: S180 052 020 A
Intended use: Tire Pressure 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 60950-1:2006

Electromagnetic compatibility pursuant to § 3.1 b: Applied standard(s): EN 301 489 -1; V1.6.1 (2005-09)
EN 301 489 -3; V1.4.1 (2002-08)

Efficient use of spectrum pursuant to § 3.2: Applied standard(s): EN 300 220 -1; V2.1.1 (2006-04)
EN 300 220 -2; V2.1.1 (2006-04)

The following marking applies to the above mentioned product:



Continental Automotive GmbH
Regensburg, 2008-07-29

Signature: *Andreas Wolf*
Andreas Wolf
Executive Vice President
Body & Security

Signature: *Norbert Müller*
Norbert Müller
Director Product Group 3
Body & Security

Continental Automotive GmbH
Postfach 100 850
Regensburg, 93055 Regensburg
Phone +49 (0)41 790-6699
Fax +49 (0)41 790-33699
www.continental-corporation.com

Registered Office:
Continental Automotive AG
Ammerlanger Tor
93055 Regensburg
HRB 16624

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: Jaguar job
四、廠牌/型號: JAGUAR / 5FD04P217
五、發射功率 (電場強度): 315MHz: 83.225dBuV/m(Peak)
六、工作頻率: 315MHz

七、審驗日期: 98年07月01日
八、審驗合格標識號碼: CCAH091P0830TT

說明:

- 請就下列標識式樣自製標識,標識在印錄於器材本體明顯處,始詳填寫或公開陳列。
- 標識式樣應符合之低功率射頻電機,其型號、設計、射頻特性如有變更,應重新申請型式認證。
- 違反低功率射頻電機管理辦法之規定,擅自使用或變更無線電頻率、電功率者,除依電信法規定處罰外,輸送機關(構)並得禁止其型式認證證明及型式認證標識。
- 違章廠商應保留送審樣品自日後核對。
- 本型式認證證明及合格標識使用後,應保留申請人於內附之電信管制射頻器材使用型式認證標籤,並於次日起30天內,應依「電信管制射頻器材合格標識及符合性聲明標籤」使用簡章表」送本會備查。

備註:

- 本器材符合低功率射頻電機技術規範(LP002.3.4.2節)之規定。
- 輸送機關應備置送審樣品合格標識委員會委託,經標本型式認證證明。
- 本器材使用圖說式樣,應詳見號稱:Lear Corporation / N/A。

전자문서확인번호 WISF-31(G)-Y75G-VVDD

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

LEAR CORPORATION

특정소출력무선기기(태터허용 무선기기)

SE0B40

기본모델명
Basic Model Number
파생모델명
Series Model Number

인증번호
LER-SE0B40

Certification No

제조자/제조국가
Lear Automotive Electronics and Electrical/중국

Manufacturer/Country of Origin

형식기호
LARN2-K01A33.92T.0.125R0.003F1D1

Type Identification

인증연월일
2009년(Year) 07월(Month) 15일(Date)

Date of Certification

기타
Others

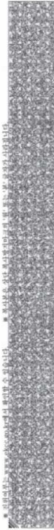
위 기기는 「전기통신기본법」, 「전파법」에 따라 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



2009년(Year) 07월(Month) 15일(Date)

전파연구실

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



전자문서확인번호 NC10-Y21B-W74V-UK8D

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

LEAR CORPORATION

태터허용 무선기기

SE0BSP127

기본모델명
Basic Model Number
파생모델명
Series Model Number

인증번호
LER-SE0BSP127

Certification No

제조자/제조국가
Lear Automotive Electronics and Electrical/중국

Manufacturer/Country of Origin

형식기호
LARN2-ID01A33.92T.0.125R0.003F1D1

Type Identification

인증연월일
2009년(Year) 05월(Month) 22일(Date)

Date of Certification

기타
Others

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



2009년(Year) 05월(Month) 22일(Date)

전파연구실

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



전자문서확인번호 7N7R-CF0-RI0W1-SU1X



방송통신기기인증서 Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

인증의 종류
Certification Type

상호 또는 성명
Trade Name or Applicant

기기의 명칭
Equipment Name

기본모델명
Basic Model Number

파생모델명
Series Model Number

인증번호
Certification No

제조사/제조국가
Manufacturer/Country of Origin

형식기호
Type Identification

인증연월일
Date of Certification

기타
Others

LEAR CORPORATION

미국 일렉트로닉 부사기

5E0770237

LER-5E0770237

Lear Valls Automotive Electronics and Electrical/스페인

LPD-BE3LD.1257A1D

2009년(Year) 09월(Month) 04일(Date)

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



전파연구실

Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea



전자문서확인번호 JVC5-45VW-854C-10B7



방송통신기기인증서 Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

인증의 종류
Certification Type

상호 또는 성명
Trade Name or Applicant

기기의 명칭
Equipment Name

기본모델명
Basic Model Number

파생모델명
Series Model Number

인증번호
Certification No

제조사/제조국가
Manufacturer/Country of Origin

형식기호
Type Identification

인증연월일
Date of Certification

기타
Others

LEAR CORPORATION

미국 일렉트로닉 부사기

5E0770237

5E0770337

LER-5E0770237

Lear Valls Automotive Electronics and Electrical/스페인

LPD-BE3LD.1257A1D

2009년(Year) 09월(Month) 04일(Date)

위 기기는 「전기통신기법령」, 「전파법」에 따라 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certified 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

Postal Form, 164 Kafelane Street, Sandton
Private Bag 110052, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20080303

The Authority, in the exercise of the powers conferred upon it by sections 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable radio regulations which currently remain in force in terms of section 95 (7) of the Electronic Communications Act and subject to the terms and conditions set out in this document hereby certifies that the 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 Vermoeten Road, Silverton
Postal Code : 2196
Facsimile Number : 012 842 1005
Registration Number : 205102728007

Description of Apparatus

Category : Remote Function Actuator (RFA)
Model : KOBJBG10A
Frequency Range : 433 MHz
ITU Emission Code : 12KGD
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 Molele
Senior Registrar: Engineering & Technology

0 9 JUN 2008

P. Mthshali (Chairperson), NA Sibuyi, T.V. Makhubele, R. Hluma, BB. Nkomozi, FK. Shangezi, Dr. MH. Sibiya, A. P. Prof. JCW. van Rooyen SC., IMZ. Zokwe (Councilors), BK. Moriana (CEO)



Independent Communications Authority of South Africa

Postal Form, 164 Kafelane Street, Sandton
Private Bag 110052, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20080302

The Authority, in the exercise of the powers conferred upon it by sections 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable radio regulations which currently remain in force in terms of section 95 (7) of the Electronic Communications Act and subject to the terms and conditions set out in this document hereby certifies that the 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 Vermoeten Road, Silverton
Postal Code : 2196
Facsimile Number : 012 842 3274
Registration Number : 205102728007

Description of Apparatus

Category : Remote Function Actuator (RFA)
Model : KOBJBG10B
Frequency Range : 433 MHz
ITU Emission Code : 12KGD
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 Molele
Senior Registrar: Engineering & Technology

0 9 JUN 2008

P. Mthshali (Chairperson), NA Sibuyi, T.V. Makhubele, R. Hluma, BB. Nkomozi, FK. Shangezi, Dr. MH. Sibiya, A. P. Prof. JCW. van Rooyen SC., IMZ. Zokwe (Councilors), BK. Moriana (CEO)



Independent Communications Authority of South Africa
 Postal Form, 164 Kofeane Street, Sandton
 Private Bag 311002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20090305

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

Company Particulars

Name : Jagers Lead Rover SA
 Street Address : Simon Vermooren Road, Silverton
 Telephone Number : 012 842 3274
 Facsimile Number : 012 845 1005
 Registration Number : 2001027268/07

Description of Apparatus

Category : Key-Fish Transmitter
 Model : 1SK601
 Frequency Range : 433.05 MHz
 ITU Emission Code : F3E, 2SK
 Power Output : 14.6 dBm
 Channel Spacing :
 Features :

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

P. Mashilo
Philimon Mashilo
 Senior Manager: Engineering & Technology

09 JUN 2009

P. Mashilo (Chairperson), N.A. Balyi, T.V. Makhahle, R. Nkomo, D.B. Nombela, F.K. Shange, D. M. Sogaava,
 Prof. P.J. van Rensburg, M. P. Mwanza (Chairpersons), B.K. Motlata (CEO)



Independent Communications Authority of South Africa
 Postal Form, 164 Kofeane Street, Sandton
 Private Bag 311002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20090304

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

Company Particulars

Name : Jagers Lead Rover SA
 Street Address : Simon Vermooren Road, Silverton
 Telephone Number : 012 842 3274
 Facsimile Number : 012 845 1005
 Registration Number : 2001027268/07

Description of Apparatus

Category : Low-Frequency Initiator/FET Receiver
 Model : 5E0760127
 Frequency Range : 433.05 – 434.79 MHz
 ITU Emission Code : F3E, 2SK
 Power Output : ASK, FSK
 Channel Spacing :
 Features :

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

P. Mashilo
Philimon Mashilo
 Senior Manager: Engineering & Technology

09 JUN 2009

P. Mashilo (Chairperson), N.A. Balyi, T.V. Makhahle, R. Nkomo, D.B. Nombela, F.K. Shange, D. M. Sogaava,
 Prof. P.J. van Rensburg, M. P. Mwanza (Chairpersons), B.K. Motlata (CEO)

ALPINE ELECTRONICS, INC.
 25-1 Yoshima-Kogomachi (Machida City, Fukuoka Pref.) 812, Japan
 Phone: (+81) 242-584111 Fax: (+81) 242-58-8090



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 Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted in the appropriate requirements of the relevant standards, as listed herewith.

Product : Bluetooth Module
 Model / Type Number : IAM 2.1 BT PWB EU
 Directive and Standards used : Radio: EN 300 213 V1.7.1; 2006-10
 EMC: EN 301 488-1 V1.3.2; 2005-04
 EN 301 488-1 V1.8.1; 2006-04
 ISO 7637-2; 2004
 Safety: IEC 60065 Ed.7; 2001 + Amd.1; 2005
 EN 60605; 2002 + Amd.1; 2006

Year of affixing CE marking : 2009

Signature : S. Anabe
 Name : Shunichi Anabe
 Date : November 12, 2009



Label to be used 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

