

ДЕКЛАРАЦИИ О СООТВЕТСТВИИ

E150368

SIEMENS VDO
S I E M E N S V D O

Siemens VDO Automotive AG, Art. 1, 361151 01 01 000000 Regensburg

Name: Inyuan Wang
Tel: +86 (0)4 10 761 1300 000
Fax: +86 (0)4 10 761 1300 009
E-Mail: signet.vdo@siemens.com
Internet: www.siemensvdo.de
Cur Ref: Doc: 512276002 doc
Date: 03/11/2022

Digital R&D
Automotive Laboratory
+86 (0)4 10 761 1300 000
signet.vdo@siemens.com
www.siemensvdo.de
Doc: 512276002 doc
03/11/2022

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

Manufacturer: Siemens VDO Automotive AG
Body & Chassis Electronics
Address: Steinwerkstrasse 12
D-93049 Regensburg
Germany
Product type designation: 6WK4 5006
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;
Electromagnetic compatibility pursuant to § 3.1. b; Applied standard(s): EN 60350:2000
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 (2006-08)
The following marking applies to the above mentioned product:



Siemens VDO Automotive AG
Regensburg, 2005-08-03

J. V. J. Fischer
Dr. Martin Fischer
Vice President
Body and Chassis Electronics Operations

Siemens VDO Automotive AG Body & Chassis Electronics
Name: Inyuan Wang
P.O. Box 10 10 45
D-93049 Regensburg
Tel.: +49 (0)9202 10000
Fax.: +49 (0)9202 10000

Siemens VDO Automotive AG, Art. 1, 361151 01 01 000000 Regensburg, 2005-08-03

Page 1 of 1

SIEMENS VDO
S I E M E N S V D O

Siemens VDO Automotive AG, Art. 1, 361151 01 01 000000 Regensburg

Name: Inyuan Wang
Tel: +86 (0)4 10 761 1300 000
Fax: +86 (0)4 10 761 1300 009
E-Mail: signet.vdo@siemens.com
Internet: www.siemensvdo.de
Cur Ref: Doc: 512276002 doc
Date: 03/11/2022

Digital R&D
Automotive Laboratory
+86 (0)4 10 761 1300 000
signet.vdo@siemens.com
www.siemensvdo.de
Doc: 512276002 doc
03/11/2022

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

Manufacturer: Siemens VDO Automotive AG
Body & Chassis Electronics
Address: Steinwerkstrasse 12
D-93049 Regensburg
Germany
Product type designation: 512276002
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;
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 (2006-08)
The following marking applies to the above mentioned product:



Siemens VDO Automotive AG
Regensburg, 2005-11-09

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

Siemens VDO Automotive AG Body & Chassis Electronics
Name: Inyuan Wang
P.O. Box 10 10 45
D-93049 Regensburg
Tel.: +49 (0)9202 10000
Fax.: +49 (0)9202 10000

Siemens VDO Automotive AG, Art. 1, 361151 01 01 000000 Regensburg, 2005-11-09

Page 1 of 1



LEAR Corporation
Stoughton, Massachusetts
01906-0001
U.S.A.
Phone: 248 417 1048

Date: February 5, 2009

INFORMATION TO BE ENCLOSED 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. This ID number 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 facts

Land Rover, Range Rover
.....
FCC ID: K0BLJF100 (Range Rover, Land Rover)
FCC ID: K0BLJF10B (Jaguar)
IC: 3521A-JTF10A (Range Rover, Land Rover)
IC: 3521A-JTF10B (Jaguar)
Model #: AH42-15K501A (Range Rover)
Model #: AH22-15K501A (Land Rover)
Model #: AV663-15K501A (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
Stoughton, Massachusetts
01906-0001
U.S.A.
Phone: 248 417 1048

RKE Receiver

Land Rover, Range Rover, Jaguar
.....
FCC ID: K0BLR06A
IC: 3521-JR05A
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: K0BJR310A
IC: 3521-JB510A
Model #: AH22-15H440 (PEPS)
Model #: AH42-15H440 (Passive Start ONLY)
.....
FCC ID: K0BJG310B
IC: 3521-JB510B
Model #: AH22-15H440 (PEPS)
Model #: AH42-15H440 (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: KOB1B0130
 Model Numbers: SE070037, SE077007, 191440, A102-191440, A102-191691-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 300 320
 CEPT/ETSI/ETC 70-03
 AS/NZS 4238
 FCC Regulations 47 CFR Part 15
 Responsible Person: Kevin Cotton
 Lear Corporation
 2157 Telegraph Road
 Southfield, Michigan 48033
 United States of America

I hereby, Lear Corporation declare 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: KOB1B0130
 Model Numbers: SE070037, SE077007, 191440, A102-191440-AE, A102-191691-AE, A102-191440-AC, A102-191440-AD, A102-191440-AB, A102-191440-AB
 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 300 320
 CEPT/ETSI/ETC 70-03
 AS/NZS 4238
 FCC Regulations 47 CFR Part 15
 Responsible Person: Kevin Cotton
 Lear Corporation
 2157 Telegraph Road
 Southfield, Michigan 48033
 United States of America

I hereby, Lear Corporation declare 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: 623769127
 Model Numbers: 19K002, AH42-19K002-G, AH42-19K002-B0
 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 300 220
 ETSI EN 300 225
 CEPT/ETSI/ETSI/ETSI/ETSI
 AS/NZS 4248
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

I 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*
 Kevin Cotton, Lear Corporation

Date: 27 March 2009

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation: 19K001
 Model Numbers: 623769127, 620989127, 19K001-J00, AH42-19K001-B, AH22-19K001-B0, AH22-19K001-B0
 Description / Intended Use: Passive Key (PK) / Customer Identification Device (CID), passive keyless entry system keyfob
 Trademarks: Land Rover / Range Rover
 Applied Standards: CEPT/ETSI/ETSI/ETSI/ETSI
 ETSI EN 300 220
 ETSI EN 300 225
 ETSI EN 301 439
 IEC EN 62269
 AS/NZS 4248
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

I 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*
 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：Lean Corporation
 二、製造廠商：Lean Corporation
 三、器材名稱：RFA (Positive Start)
 四、廠牌/型號：LEAR / 5E979037
 五、發射功率 (電場強度)：125KHz: 61.5dBuV/m (Average)
 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： CCAH09LP057071

說明：
 1. 請將上列標號式樣貼於產品標籤，標貼於申請於器材本體明顯處，申請證書在公開發行前，應先貼於器材之包裝材料標籤，其型號、設計、材料應與申請書一致，應與申請書一致。
 2. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。
 3. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。
 4. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。
 5. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。
 6. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。

備註：
 1. 本型號符合低功率射頻電機技術規範 LNR022.1.4.2.2 之規定。
 2. 本型號符合低功率射頻電機技術規範 LNR022.1.4.2.2 之規定。
 3. 本型號符合低功率射頻電機技術規範 LNR022.1.4.2.2 之規定。
 Lean Corporation (TVA)

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：Lean Corporation
 二、製造廠商：Lean Corporation
 三、器材名稱：Range Rover / SE100027
 四、廠牌/型號：315MHz
 五、發射功率 (電場強度)：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： CCAH09LP059075

說明：
 1. 請將上列標號式樣貼於產品標籤，標貼於申請於器材本體明顯處，申請證書在公開發行前，應先貼於器材之包裝材料標籤，其型號、設計、材料應與申請書一致，應與申請書一致。
 2. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。
 3. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。
 4. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。
 5. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。
 6. 違反以上規定者，將被視為該器材之型式與申請書不符，應重新申請。

備註：
 1. 本型號符合低功率射頻電機技術規範 LNR022.1.4.2.2 之規定。
 2. 本型號符合低功率射頻電機技術規範 LNR022.1.4.2.2 之規定。
 3. 本型號符合低功率射頻電機技術規範 LNR022.1.4.2.2 之規定。
 Lean Corporation (TVA)

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：Lead Corporation
 二、製造廠名：Lead Corporation
 三、器材名稱：Range Rover / SE0850227
 四、廠牌/型號：LEAR / SE0770237
 五、零件清單 (電機編號)：115M36; 84.195dBmV(m/track)
 六、工作頻率：115MHz

七、發證日期：98年 06月 02日
 八、審驗合格證書式樣：

說明：
 1. 請於上列標號之位置貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 2. 請於上列標號之位置貼射頻電機，其型號、設計、射頻電機如有變更，應重新申請型式認證。
 3. 通過型式認證之射頻電機，其型號、設計、射頻電機應與申請時之型號一致，應於產品或包裝上加註廠名、零件名稱、作電機之型號及型號，並加註通過型式認證之型號。
 4. 請參閱本局公告之射頻電機型式認證辦法。
 5. 本局之認證證明及零件清單僅供申請人備案之用，本證明僅供個人使用，不得作為其他用途。
 審驗合格證書查詢電話：(02)2707-1000 (請撥分機號碼)

備註：
 1. 本局採用全球無線射頻電機型式認證 115M36 之型式。
 2. 本局備有無線射頻電機型式認證查詢系統，請於本局之認證證明。
 3. 本局對於申請認定之無線電機型號如下：
 Lead Corporation (TNA)

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：Lead Corporation
 二、製造廠名：Lead Corporation
 三、器材名稱：RFA (Passive Start & Start Module)
 四、廠牌/型號：LEAR / SE0770237
 五、零件清單 (電機編號)：125M36; 63.3dBmV(m/Average)
 六、工作頻率：125MHz

七、發證日期：98年 06月 02日
 八、審驗合格證書式樣：

說明：
 1. 請於上列標號之位置貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 2. 請於上列標號之位置貼射頻電機，其型號、設計、射頻電機如有變更，應重新申請型式認證。
 3. 通過型式認證之射頻電機，其型號、設計、射頻電機應與申請時之型號一致，應於產品或包裝上加註廠名、零件名稱、作電機之型號及型號，並加註通過型式認證之型號。
 4. 請參閱本局公告之射頻電機型式認證辦法。
 5. 本局之認證證明及零件清單僅供申請人備案之用，本證明僅供個人使用，不得作為其他用途。
 審驗合格證書查詢電話：(02)2707-1000 (請撥分機號碼)

備註：
 1. 本局採用全球無線射頻電機型式認證 125M36 之型式。
 2. 本局備有無線射頻電機型式認證查詢系統，請於本局之認證證明。
 3. 本局對於申請認定之無線電機型號如下：
 Lead Corporation (TNA)

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、製造商：Lear Corporation
 三、器材名稱：Igniter I66
 四、廠牌型號：ZAGUAK / 30864P217
 五、容許功率（電場強度）：115MHz, 43.225dBµV/m/Peak
 六、工作頻率：115MHz

七、審核日期：98年07月01日
 八、審驗合格標號式樣：

說明：
 1. 請將上列標號人員查核證、標號及申請證內容與本標號無異，轉請郵局或公司轉寄。
 2. 標號式樣除左端之地址與郵局號碼、公司標、設計一類標號外，其餘標號如管理處、產品標等皆須一致。
 3. 違反此項規定者，將被視為無效申請，標號及申請證將被註銷，且其得標三個月內不得再申請。
 4. 申請標號應以申請證內容為準，標號應與申請證內容一致。
 5. 本標號證明僅供申請人向海峽群島地區之個人或公司申請，此項證明不得用於其他地區。
 6. 申請人應於申請日期起20天內，應將標號式樣及申請證內容送交本局核對，逾期不予受理。
 備註：
 1- 本證明符合低功率射頻電機技術規範 (TRP003) 之規定。
 2- 申請標號應將國家標準委員會委託，標號式樣式樣證明。
 3- 本證明僅供個人或公司、郵局或郵局 (Lear Corporation) 使用。



Head Office: Continental AG, Postfach 101550, 40020 Essen, Germany

Keller Engineering
AGL 15067-6
Phone: +60 (0)4 775-6009
Fax: +60 (0)4 775-1998
http://www.keller-engineering.com

Date: July 28, 2008
New version: New version

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

Manufacturer: Continental Automotive GmbH
Address: D-33088 Hagenstrang, Germany
Product type designation: 8151 002 000 A
Intended use: Hot Pressure System

The product mentioned above conforms with the essential requirements with other relevant provisions of Directive 1999/5/EC, when used for its intended purpose.

Health and safety parameter to § 3.1.4: Applied standard(s): EN 60950-1: 2005

Electromagnetic compatibility parameter to § 3.1.4: Applied standard(s): EN 301 489-1, V1.4.1 (2006-08), EN 301 489-3, V1.4.1 (2006-08)

Electromagnetic compatibility parameter to § 3.2: Applied standard(s): EN 300 220-2, 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, 30262-028


Holger Müller
Deputy Product Group 3
Body A Security


Andreas Vitz
Executive Vice President
Body A Security

Continental Automotive GmbH
Postfach 101550
40020 Essen
Germany
Phone: +49 (0)4 775-6009
Fax: +49 (0)4 775-1998
http://www.keller-engineering.com



발급번호: 2024-4756-4833

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

발급유형(Type: Broadcast)

인증서 종류
Certificate Type
인증 번호: 4756
Issue Number
기기명: 방송
Equipment Name
방송통신기기인증서(대역폭을 부여하지)

600040

기초소형형
Basic Model Number
Series Model Number

L2B-S20040

인증번호
Certificate No.
제조사(제조사)
Manufacturer/Company of Origin
Law Administrative Electronics and Electrical Equip

L2002-456455-007-01200010007101

기기명
Type Model Number

2024년 07월 08일(제출) 14일(출발)

인증발급일
Date of Certificate
기타
Others

본 기기는 '실기동통신기기', '선리필' 에 따라 인증관리를 증명합니다.
It is certified that foregoing equipment has been certified under
the Framework Act on Telecommunications and Radio Waves Act.

2024년 07월 08일(제출) 14일(출발)



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



발급번호: 2024-4756-4833

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

발급유형(Type: Broadcast)

인증서 종류
Certificate Type
인증 번호: 4756
Issue Number
기기명: 방송
Equipment Name
방송통신기기인증서(대역폭을 부여하지)

600040

기초소형형
Basic Model Number
Series Model Number

L2B-S20040

인증번호
Certificate No.
제조사(제조사)
Manufacturer/Company of Origin
Law Administrative Electronics and Electrical Equip

L2002-456455-007-01200010007101

기기명
Type Model Number

2024년 07월 08일(제출) 14일(출발)

인증발급일
Date of Certificate
기타
Others

본 기기는 '실기동통신기기', '선리필' 에 따라 인증관리를 증명합니다.
It is certified that foregoing equipment has been certified under
the Framework Act on Telecommunications and Radio Waves Act.

2024년 07월 08일(제출) 14일(출발)



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



한국방송위원회 한국방송통신위원회

한국방송위원회 한국방송통신위원회

방송통신기기인증서

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

Certificate of Broadcasting and Communication Equipment

방송유형(Type Information)

방송유형(Type Information)

인증의 종류
Certification Type
장소 또는 신청
장소 Name of Applicant
기기류의 명칭
Category Name

인증의 종류
Certification Type
장소 또는 신청
장소 Name of Applicant
기기류의 명칭
Category Name

기종모델명
Model Name Number
제조사모델명
Manufacturer Name

기종모델명
Model Name Number
제조사모델명
Manufacturer Name

인증번호
Certification No.
제조자/제조국가
Manufacturer/Country of Origin
형식기호
Type Identification
인증연월일
Date of Certification
기타
Other

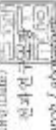
인증번호
Certification No.
제조자/제조국가
Manufacturer/Country of Origin
형식기호
Type Identification
인증연월일
Date of Certification
기타
Other

본 기기는 「전기통신기본법」, 「신라법」, 및 「라디오의 방송을 증진합니다」
It is certified that foregoing equipment has been certificated under
the Framework Act on Telecommunications and Radio Waves Act.

본 기기는 「전기통신기본법」, 「신라법」, 및 「라디오의 방송을 증진합니다」
It is certified that foregoing equipment has been certificated under
the Framework Act on Telecommunications and Radio Waves Act.

2009-4(Year) 09(Month) 04(Day)

2009-4(Year) 09(Month) 04(Day)



권재민
Director General of Radio Research Laboratories

권재민
Director General of Radio Research Laboratories





Independent Communications Authority of South Africa
 16, Matieland Road, Midrand, 2008
 Tel: +27 (0)11 702 2500 Fax: +27 (0)11 702 2510

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number:

74-300602

This Authority, in the exercise of the powers conferred upon it by section 20(1) of the Electronic Communications Act 36 of 2005, hereby certifies that the radio equipment described in the table below is in compliance with the technical requirements of the Act and the Regulations made thereunder, and that it is safe and does not cause any harmful interference to other radio equipment. This certificate is issued in accordance with the provisions of the Act and the Regulations made thereunder.

Company Particulars

Name: Jagan Land Power SA
 Street Address: Simon Vermorel Road, Silverton
 Telephone Number: 021 542 3274
 Fax Number: 021 545 1995
 Registration Number: 2016/0228867

Description of Apparatus

Category: Remote Station Access (RSA)
 Model: K8480168
 Frequency Range: 179 – 186 MHz
 Power Class: 2000W
 Modulation: QPSK
 Power Control: 497.7 dBmW @ 3m
 Features: -

By the signing of the verbal copy of this radio equipment type approval certificate shall be considered valid.

[Signature]
 Senior Manager: Engineering & Technology

03 JUN 2016
 Pretoria, 15 Matieland Road, Midrand, 2008, South Africa
 Tel: +27 (0)11 702 2500 Fax: +27 (0)11 702 2510



Independent Communications Authority of South Africa
 16, Matieland Road, Midrand, 2008
 Tel: +27 (0)11 702 2500 Fax: +27 (0)11 702 2510

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number:

74-300603

This Authority, in the exercise of the powers conferred upon it by section 20(1) of the Electronic Communications Act 36 of 2005, hereby certifies that the radio equipment described in the table below is in compliance with the technical requirements of the Act and the Regulations made thereunder, and that it is safe and does not cause any harmful interference to other radio equipment. This certificate is issued in accordance with the provisions of the Act and the Regulations made thereunder.

Company Particulars

Name: Jagan Land Power SA
 Street Address: Simon Vermorel Road, Silverton
 Telephone Number: 021 542 3274
 Fax Number: 021 545 1995
 Registration Number: 2016/0228867

Description of Apparatus

Category: Remote Station Access (RSA)
 Model: K8480168
 Frequency Range: 179 – 186 MHz
 Power Class: 2000W
 Modulation: QPSK
 Power Control: 497.7 dBmW @ 3m
 Features: -

By the signing of the verbal copy of this radio equipment type approval certificate shall be considered valid.

[Signature]
 Senior Manager: Engineering & Technology

03 JUN 2016
 Pretoria, 15 Matieland Road, Midrand, 2008, South Africa
 Tel: +27 (0)11 702 2500 Fax: +27 (0)11 702 2510



ALPINE ELECTRONICS, INC.
25-7 Yamanashi Higashi 3-chome, Enryu-shi 371-0822, Japan
Phone: 0111-24275411 Fax: 0111-24275005

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 1990/269/EEC in accordance with the test conducted to the appropriate requirements of the relevant standards, as listed herewith.

Product : **Smartwatch Modula**
Model / Type Number : **IAH111 BT FWD ETC**
Descriptive and Standards used : **Radio: EN 186 218 V1.1.1; 2186410**
EMC: EN 301 488-17 V1.3.1; 21883-04
EN 301 488-1 V1.3.1; 21883-04
1607497-2; 21864
Safety: IEC 60950 I47; 1001 + Add1; 21868
EN 60950; 1001 + Add1; 21866

Year of issuing CE marking : 2009

Signature : *S. R. Ruyter*
Name : **Shiroki Aoki**
Date : **November 12, 2009**



E150206

E150 209



Independent Communications Authority of South Africa
First Floor, 16, Makhale Street, Sandton
Pretoria 2196, South Africa

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number:

76-0889230

The Authority, in accordance with the provisions of the Electronic Communications Act 36 of 2005, hereby certifies that the Radio Equipment Type Approval Number 76-0889230 is issued to the Applicant in accordance with the provisions of the Act and the Regulations thereunder.

Company Particulars

Name : **Jaya Lead Group SA**
Street Address : **2555 Mamelodi Road, Shuteria**
Telephone Number : **012 842 3274**
Registration Number : **012 845 3006**
Registration Number : **2013/272083/07**

Description of Apparatus

Category : **Land Mobile Radios (LMR)**
Model : **WT8887T**
Frequency Range : **453,06 - 454,73 MHz**
ITU Emission Code : **F3DKE1D**
Power Output : **40W TPK**
Channel Spacing : **12,5 kHz**
Features : **-**

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

P. M. M. M.
P. M. M. M.
Senior Manager: Engineering & Technology

19 JUN 2013

ICASA is an independent body established in terms of the Independent Communications Authority of South Africa Act 104 of 2000.



Independent Communications Authority of South Africa
First Floor, 16, Makhale Street, Sandton
Pretoria 2196, South Africa

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number:

76-0889236

The Authority, in accordance with the provisions of the Electronic Communications Act 36 of 2005, hereby certifies that the Radio Equipment Type Approval Number 76-0889236 is issued to the Applicant in accordance with the provisions of the Act and the Regulations thereunder.

Company Particulars

Name : **Jaya Lead Group SA**
Street Address : **2555 Mamelodi Road, Shuteria**
Telephone Number : **012 842 3274**
Registration Number : **012 845 3006**
Registration Number : **2013/272083/07**

Description of Apparatus


Category : **Mobile Radios (MR)**
Model : **WT8887T**
Frequency Range : **453,06 MHz**
ITU Emission Code : **F3DKE1D**
Power Output : **40W TPK**
Channel Spacing : **12,5 kHz**
Features : **-**

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

P. M. M. M.
P. M. M. M.
Senior Manager: Engineering & Technology

19 JUN 2013

ICASA is an independent body established in terms of the Independent Communications Authority of South Africa Act 104 of 2000.


REPUBLICA FEDERAL DO BRASIL
AGÊNCIA NACIONAL DE REGULAMENTAÇÃO
Certificado de Habilitação

Objeto: SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES

Atividade: SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES

Nome do Habilitado: **Telepar Participações - Companhia**


Atividade	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES
Atividade	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES

Observações:
 O habilitado deve cumprir as condições estabelecidas no Edital, bem como no Regulamento de Licitação e no Edital de Habilitação, sendo de sua responsabilidade o cumprimento das condições estabelecidas. O habilitado deve cumprir as condições estabelecidas no Edital, bem como no Regulamento de Licitação e no Edital de Habilitação, sendo de sua responsabilidade o cumprimento das condições estabelecidas.

Este documento não constitui instrumento de contratação e não gera nenhuma obrigação de contratar para a ANATEL. A contratação somente ocorrerá após a realização do processo de contratação, em conformidade com o Edital de Habilitação e o Edital de Licitação, bem como com o Regulamento de Licitação e o Edital de Habilitação.

Brasília, 14 de maio de 2024.

O Presidente do Conselho de Administração
 Daniel Augusto de Castro
 Diretor Presidente


REPUBLICA FEDERAL DO BRASIL
AGÊNCIA NACIONAL DE REGULAMENTAÇÃO
Certificado de Habilitação

Objeto: SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES

Atividade: SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES
PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES

Nome do Habilitado: **Telepar Participações - Companhia**

Atividade	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES
Atividade	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES	PROVEDOR DE SERVIÇOS DE TELECOMUNICAÇÕES

Observações:
 O habilitado deve cumprir as condições estabelecidas no Edital, bem como no Regulamento de Licitação e no Edital de Habilitação, sendo de sua responsabilidade o cumprimento das condições estabelecidas. O habilitado deve cumprir as condições estabelecidas no Edital, bem como no Regulamento de Licitação e no Edital de Habilitação, sendo de sua responsabilidade o cumprimento das condições estabelecidas.

Este documento não constitui instrumento de contratação e não gera nenhuma obrigação de contratar para a ANATEL. A contratação somente ocorrerá após a realização do processo de contratação, em conformidade com o Edital de Habilitação e o Edital de Licitação, bem como com o Regulamento de Licitação e o Edital de Habilitação.

Brasília, 14 de maio de 2024.

O Presidente do Conselho de Administração
 Daniel Augusto de Castro
 Diretor Presidente