

User Manual Statements RKE232E1

Date: Nov. 19th, 2020

Technical information

Model: RKE232E1

Frequency Band: Channel 1: 433.47 MHz

Channel 2: 434.37 MHz

Channel 3: 433.92 MHz

Output Power: < 10 dBm



Manufacturer: Continental Advanced Antenna GmbH

Address: Römerring 1, 31137 Hildesheim, Germany

Phone: +49 5121 99814-0

Safety and Recommendations

Each device is individually tested and factory set.



WARNING: The Module is designed for in-car use only. It MUST be well integrated into the automotive environment (Tambient min. -40 °C to max. +105 °C) and needs to be installed by the OEM (car-manufacturer) or in case of replacement by a professional garage.



WARNING: The product is maintenance-free and needs no adjustment of the end user. You must not remove the device from the car nor use it as intended. Any modification of the device will cause the cease of the device's operating license.








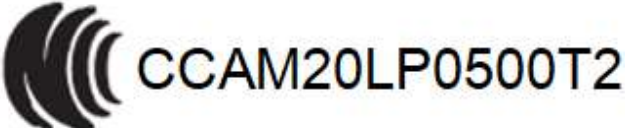
WARNING: The fuse used in the vehicle for electrical protection of the control unit must comply with MBN 10430 (2011-11) and an amperage of 7,5 amperes!



WARNING: The insulation of the used conductors with a cross-sectional area of 0,5 mm² or greater must comply with IEC 60332-1-2 and IEC 60332-1-3. The insulation of the used conductors with a cross-sectional area of less than 0,5 mm², must comply with IEC 60332-2-2.

Changes or modifications not expressly approved by Continental Advanced Antenna GmbH could void the authority to operate this equipment.

Country	Label / Information
Australia	
Brazil	<div data-bbox="826 591 1193 779" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Modelo:TRANSCVRP01</p>  <p>00598-18-05298</p> </div> <p data-bbox="766 784 1412 940"><i>Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para maiores informações, consulte o site da ANATEL – www.anatel.gov.br</i></p>
Hong Kong	<div data-bbox="853 981 1252 1191" style="border: 1px solid black; padding: 5px;"> <p data-bbox="901 990 1204 1048">Certified for use in Hong Kong 經驗證可在香港使用</p> <p data-bbox="917 1052 1189 1102">Certificate No. 證書號碼 HK0011801788</p>  </div>
Korea South	 <p data-bbox="837 1288 1165 1321">R-C-Ca3- RKE232Ewe</p>
Mexico	<p data-bbox="973 1451 1101 1489">IFT: xxx</p>
Singapore	<div data-bbox="782 1534 997 1624" style="border: 1px solid black; padding: 2px; text-align: center;"> <p>Complies with IMDA Standards [Dealer's Licence No.]</p> </div> <div data-bbox="1149 1534 1348 1624" style="border: 1px solid black; padding: 2px; text-align: center;"> <p>Complies with IMDA Standards DB123456</p> </div> <p data-bbox="774 1646 1029 1691">Label Size 17mm by 9mm (Not to Scale)</p> <p data-bbox="1181 1646 1268 1668">Example</p>
South Africa	<div data-bbox="794 1724 1284 1886" style="border: 1px solid black; padding: 5px;">  <p data-bbox="1045 1747 1252 1780">TA-2020/5151</p> <p data-bbox="1045 1825 1252 1859">APPROVED</p> </div>

<p>Taiwan</p>	 <p>低功率電波輻射性電機管理辦法： • 第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。 • 第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。 前項合法通信，指依電信法規定作業之無線電通信。 低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。</p>
<p>Japan</p>	<p>Model: RKE223J1 Frequency Band: 312 MHz – 315,05 MHz</p> <p>This device is granted pursuant to the Japanese Radio Law. This device should not be modified (otherwise the granted designation number will become invalid)</p>
<p>United Arab Emirates</p>	<p>TRA REGISTERED No: ER79898/20</p> <p>DEALER No: DA65993/17</p>

<p>USA/Canada</p>	<p>Legal</p> <p>Radiofrequency radiation exposure Information: This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. Any antenna used with this device must be located at least 8 inches (20,3 cm) from all persons.</p> <p>NOTE: This device complies with Part 15 of the FCC Rules and contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS standard(s). Operation is subject to the following two conditions:</p> <ol style="list-style-type: none"> 1. this device may not cause harmful interference, and 2. this device must accept any interference received, including interference that may cause undesired operation. <p>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:</p> <ul style="list-style-type: none"> • 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. <p>Cet équipement est conforme aux limites d'exposition aux radiations de la FCC et de l'ISDE établies pour un environnement non contrôlé. Toute antenne utilisée avec cet appareil doit être située au moins 8 pouces (20,3 cm) de toutes les personnes.</p> <p>REMARQUER: L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:</p> <ol style="list-style-type: none"> 1. l'appareil ne doit pas produire de brouillage, et 2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. <p style="text-align: center;">NOTICE: Changes or modifications made to this equipment not expressly approved by manufacturer may void the FCC / ISED authorization to operate this equipment.</p>
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Europe



European Union: Declaration of Conformity

Hereby, Continental Advanced Antenna GmbH declares that the radio equipment type "RKE232E1" is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://www.continental-homologation.com/>

ANNEX VII of the Official Journal of the European Union

SIMPLIFIED EU DECLARATION OF CONFORMITY

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

EN Hereby, Continental Advanced Antenna GmbH declares that the radio equipment type "RKE232E1" is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.continental-homologation.com/>

BG С настоящото Continental Advanced Antenna GmbH декларира, че този тип радиосъоръжение "RKE232E1" е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <https://www.continental-homologation.com/>

CS Tímto Continental Advanced Antenna GmbH prohlašuje, že typ rádiového zařízení "RKE232E1" je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: <https://www.continental-homologation.com/>

DA Hermed erklærer Continental Advanced Antenna GmbH, at radioudstyrstypen "RKE232E1" er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <https://www.continental-homologation.com/>

DE Hiermit erklärt Continental Advanced Antenna GmbH, dass der Funkanlagentyp "RKE232E1" der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <https://www.continental-homologation.com/>

EL Με την παρούσα ο/η Continental Advanced Antenna GmbH, δηλώνει ότι ο ραδιοεξοπλισμός "RKE232E1" πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <https://www.continental-homologation.com/>

ES Por la presente, Continental Advanced Antenna GmbH declara que el tipo de equipo radioeléctrico "RKE232E1" es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <https://www.continental-homologation.com/>



ET Käesolevaga deklareerib Continental Advanced Antenna GmbH, et käesolev raadioseadme tüüp "RKE232E1" vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: <https://www.continental-homologation.com/>

FI Continental Advanced Antenna GmbH vakuuttaa, että radiolaitetyyppi "RKE232E1" on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <https://www.continental-homologation.com/>

FR Le soussigné, Continental Advanced Antenna GmbH, déclare que l'équipement radioélectrique du type "RKE232E1" est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <https://www.continental-homologation.com/>

HR Continental Advanced Antenna GmbH ovime izjavljuje da je radijska oprema tipa "RKE232E1" u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: <https://www.continental-homologation.com/>

HU Continental Advanced Antenna GmbH igazolja, hogy a "RKE232E1" típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <https://www.continental-homologation.com/>

IT Il fabbricante, Continental Advanced Antenna GmbH, dichiara che il tipo di apparecchiatura radio "RKE232E1" è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <https://www.continental-homologation.com/>

LT Aš, Continental Advanced Antenna GmbH, patvirtinu, kad radijo įrenginių tipas "RKE232E1" atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <https://www.continental-homologation.com/>

LV Ar šo Continental Advanced Antenna GmbH deklarē, ka radioiekārta "RKE232E1" atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: <https://www.continental-homologation.com/>

MT B'dan, Continental Advanced Antenna GmbH, niddikjara li dan it-tip ta' tagħmir tar-radju "RKE232E1" huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: <https://www.continental-homologation.com/>