

Telit Cinterion Deutschland GmbH

EU DECLARATION OF CONFORMITY

- 1 **ELS81-E** (product name)
- 2 Telit Cinterion Deutschland GmbH – Werinherstr. 81, 81541 Munich - Germany (manufacturer)
- 3 This declaration of conformity is issued under the sole responsibility of the manufacturer
- 4 Wireless Module supporting: 2G: E-GSM900/DCS1800; LTE: B1/B3/B8/20/28




Operating frequency bands and related max radio-frequency power transmitted:
 2G: E-GSM900 33dBm +2/-2dB, DCS1800 30dBm +2/-2db
 WCDMA: B1,B8 23dBm +1.5/-2.5db
 LTE: B1,B3, B8, B20 23dBm +1/-2db

- 5 The object of the declaration described above is in conformity with the relevant Community harmonisation: European Directive 2014/53/EU (RED)
- 6 The conformity with the essential requirements set out in Art.3 of the 2014/53/EU has been demonstrated against the following standards:

Harmonized and Not Harmonized Standard reference	Article of Directive 2014/53/EU
EN 62368-1:2014+A11:2017 EN IEC 62311:2020	3.1 (a): Health and Safety of the User
ETSI EN 301 489-1 V2.2.3 / ETSI EN 301 489-52 V1.2.1	3.1 (b): Electromagnetic Compatibility
ETSI EN 301 511:V12.5.1 / ETSI EN 301 908-1 V15.2.1 / EN 301 908-2 V13.1.1 / ETSI EN 301 908-13:V13.2.1	3.2: Effective use of spectrum allocated

- 7 The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU has been followed with the involvement of the following Notified Body:
American Certification Body, Inc. (ACB), United States - Notified Body Number: 1588

Thus,  is placed on the product

- 8 The Technical Documentation (TD) relevant to the product described above and which supports this Declaration of Conformity, is held at: Telit Cinterion Deutschland GmbH, Siemensdamm 50, 13629 – Berlin – Germany

DocuSigned by:


Berlin, **2023-08-15**
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Head of IoT Cinterion, R&D

Jan Nemeč

EU-Type Examination Certificate No. ATCB030631, issue 1

Technical Documentation: Cinterion_ELS81-E_EU-DoC

www.Telit.com/RED