

DECLARACION DE CONFORMIDAD CE

Alberto Villacorta S.L. con domicilio en c/ Atalaya 41 Urb. Industrial Las Torres de Las Palmas de Gran Canaria, declara bajo única responsabilidad que el producto descrito a continuación:

Producto: Rugged Smart Phone; With GSM, WCDMA, LTE,
Bluetooth, WiFi, NFC and GPS
Marca: AVPos
Modelos: V200, V210, V520, M580, DC58
País de Fabricación: CHINA

Es conforme a los requisitos esenciales de la Directivas Europea 99/05/CE:/

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety Conform
Article 3.1 b): Electromagnetic Compatibility Conform
Article 3.2: Effective and Efficient Use of Radio Spectrum Conform
Additional Essential Requirements: Not applicable

Date of issue 2021-07-20 **Expiry date:** 2026-07-19

Technical description

Frequency Range GSM 900/1800 MHz
UTRA FDD Band I/VIII
E-UTRA FDD Band 1/3/7/8/20
E-UTRA TDD Band 38
Bluetooth: 2402 - 2480 MHz
2.4G WiFi (20MHz): 2412 - 2472 MHz
2.4G WiFi (40MHz): 2422 - 2462 MHz
5G WiFi (20MHz): 5180 - 5240 MHz
5G WiFi (40MHz): 5190 - 5230 MHz
NFC:13.56 MHz
GPS: 1575.42 MHz (Rx)
Transmit Power GSM 900: 33 dBm
GSM 1800: 30.5 dBm
UTRA FDD band I: 23.5 dBm
UTRA FDD band VIII: 23 dBm
E-UTRA FDD band 1/7: 23.5 dBm
E-UTRA FDD band 3/8/20: 24 dBm
E-UTRA TDD band 38: 23 dBm

Bluetooth: 8.33 dBm EIRP
2.4G WiFi: 14.20 dBm EIRP
5G WiFi: 10.01 dBm EIRP
NFC: 27.19dB μ A/m at 10m
Hardware Version V200_MB_V1.0
Software Version V200_v01.03
System Components
Battery VL21, 3.8V / 3900mAh
Optional Components
Adapter JJY-0502000-CE
Output: AC100-240 V, 50/60 Hz, 0.3 A; Output: DC 5 V/2 A
USB Cable 1m (SHENZHEN FUXICHANG Technology Co., Ltd)
Approval documentation Technical Documentation including V200
External / Internal Photos, User Manual, Label, Block Diagram,
Circuit Diagram, Operational Description, PCB Layout, Parts
Placement, Parts List.
EU Declaration of Conformity 2 pages, 15 July, 2021
Explanation of compliance
Article 10(2) and Article 10(10)
Description in the User Manual
Further Documents Risk Assessment, 12 pages, 15 July, 2021
Family models declaration letter, 1 page, 15 July, 2021

Applied Standards and Test Reports
Specification Laboratory Test Report Number / Version

EN 62368-1:2014+A11:2017 Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601201001
EN 50360:2017
EN 50566:2017
EN 62209-1:2016
EN 62209-2:2010
EN 62479:2010
Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601204001
ETSI EN 301 489-1 V2.2.3
ETSI EN 301 489-3 V2.1.1
ETSI EN 301 489-17 V3.2.4
ETSI EN 301 489-19 V2.1.1
Draft ETSI EN 301 489-52 V1.1.2
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020
EN 61000-3-2:2014
EN 61000-3-3:2013

Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601203001
ETSI EN 301 511 V12.5.1 Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601202005
ETSI EN 301 908-1 V13.1.1
ETSI EN 301 908-2 V13.1.1
Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601202006
ETSI EN 301 908-1 V13.1.1
ETSI EN 301 908-13 V13.1.1
Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601202007
ETSI EN 300 328 V2.2.2 Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601202001
S21052601202002
S21052601202003
ETSI EN 301 893 V2.1.1 Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601202004
ETSI EN 300 330 V2.1.1 Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601202009
ETSI EN 303 413 V1.1.1 Shenzhen NTEK Testing
Technology Co., Ltd.
S21052601202008

Limitations / Restrictions

- Operating Temperature range is -10 ~ +35 degree Celsius.
- Body SAR Separation distance is 5 mm.

EU-TYPE EXAMINATION CERTIFICATE No. 21-210823a Page 4 of 4

Date 20 July 2021

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Notes

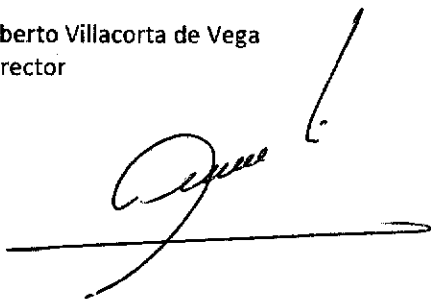
1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described

in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.

4. The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.

5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

Alberto Villacorta de Vega
Director



25 de Julio 2019