



TYPE EXAMINATION CERTIFICATE

Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

Type Examination Certificate Number: **CSANe 25ATEX1092X** Issue: **0**

Equipment: **5G digital mobile phone JR-MP-09**

Manufacturer: **J&R Technology Limited**

Address: Room 404/601, Unit 1, No.3 Xingyi Road, Baishixia East,
Fuyong Street, Baoan District, Shenzhen, China.

This product and any acceptable variation thereto, is specified in the schedule to this certificate and the documents therein referred to.

CSA Group Netherlands B.V., certifies, based on voluntary assessment, that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres, given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in item 16.2.

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

IEC 60079-0:2018 EN 60079-11:2012

Where additional criteria beyond those given here have been used, they are listed in item 18 in the Schedule.

If the sign "X" is placed after the certificate number, it indicates that the product is subject to the "Specific Conditions of Use" listed in item 17 of this certificate.

This Type Examination Certificate relates only to the technical design of the specified product in accordance with the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this product, these are not covered by this certificate.

The marking of the product shall include the following (additional marking is provided in the Schedule as a part of item 15, if applicable):



II 3GD

Ex ic IIC T4 Gc

Ex ic IIIC T135°C Dc

IP65

Ta = -20 °C to +60 °C

Signed:

M Halliwell

Title: Senior Director of Operations

Date: 11 July 2025



SCHEDULE

13

14 **Type Examination Certificate Number:** CSANe 25ATEX1092X Issue: 0

15 **Description:**

The JR-MP-09 5G digital mobile phone is a portable communication device. It is powered by an internally fitted user-replaceable Li-Ion battery, whose rating is 3.85Vdc/9600mAh and one Li-ion (LCO) rechargeable real time battery, 3.0Vdc/1mAh. The product consists of a touch display, cameras, speakers and microphones, divergent LED flashlight, SIM and TF card connectors and communication interfaces for type-c, Wi-Fi, Bluetooth, GPS and 5G networks.

The enclosure is constructed from PC covered by silicone rubber, with a toughened glass window. On the shell it is fitted with seven function keys to operate the product. The equipment is only allowed to be charged outside of hazardous location, the maximum charging parameters are $U_m = 9Vdc$, $I_m = 3.0A$.

The equipment has a type-c interface for data communication and allows to be charged in the nonhazardous area only. The equipment has been tested in accordance with the test of enclosure section of EN/IEC 60079-0 and meets the requirements of IP65.

16 **Drawings and documents:**

16.1 **Technical documents:**

Refer to Certificate Annex.

16.2 **Associated reports and certificate history:**

Issue	Date	Report number	Comment
0	11 July 2025	R80254304A	The release of the prime certificate.

17 **Specific conditions of use** (denoted by "X" after the certificate number):

17.1 The JR-MP-09 5G digital mobile phone shall only be charged in safe area using a charger approved as SELV or Class 2 equipment against EN/IEC 62368 or an equivalent EN/IEC standard.

17.2 The maximum voltage and current from the charger U_m and I_m shall not exceed 9.0 VDC and 3A respectively. The ambient temperature during charging shall be in the range 0°C to +55°C.

17.3 Any Data download devices via the type-c interface shall be approved as SELV or Class 2 equipment against EN/IEC 62368 or an equivalent EN/IEC standard. The maximum voltage U_m from the device shall not exceed 5.5 VDC.

17.4 While in the non-hazardous area, a SIM/TF card may be inserted or removed.

17.5 When using, the rubber plug of type-c must be properly installed. The device cannot be connected with any accessories in hazardous location.

17.6 The equipment shall only be used in locations where there is a low risk of mechanical impact.

18 **Essential health and safety requirements of Annex II** (EHSRs):

The relevant EHSRs that are not addressed by the standards listed in item 9 of this certificate have been identified and conformity of the product demonstrated in the reports listed in item 16.2.

19 **Remarks and additional information:**

The use of this certificate is subject to the regulations applicable to holders of CSA Group Netherlands B.V. certificates.



Compliance of the product with the applicable safety requirements of the relevant industrial standards has not been verified and is not covered by this certificate.

19.1 **Conditions of manufacture:**

None.



Certificate Annexe

Document History

Issue – 0

Drawing	Sheets	Rev.	Date (Stamp)	Title
JRMP0901	1 of 1	V1.1	28 Jun 25	Nameplate

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