



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx CSA 25.0058X	Page 1 of 3	Certificate history:
Status:	Current	Issue No: 0	
Date of Issue:	2025-07-11		
Applicant:	J&R Technology Limited Room 404/601, Unit 1, No.3 Xingyi Road Baishixia East Fuyong Street Baoan District Shenzhen China		
Equipment:	5G digital mobile phone JR-MP-09		
Optional accessory:			
Type of Protection:	Intrinsic Safety 'ic'		
Marking:	Ex ic IIC T4 Gc Ex ic IIIC T135°C Dc IP65 -20 °C to +60 °C		

Approved for issue on behalf of the IECEx
Certification Body:

Dave Magee

Position:

Senior Director of Operations

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

CSA Group
178 Rexdale Boulevard
Toronto, Ontario M9W 1R3
Canada





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Manufacturer: **J&R Technology Limited**
Room 404/601, Unit 1, No.3 Xingyi Road
Baishixia East
Fuyong Street
Baoan District
Shenzhen
China

Manufacturing locations: **J&R Technology Limited**
Room 404/601, Unit 1, No.3 Xingyi Road
Baishixia East
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Shenzhen
China

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[CA/CSA/ExTR25.0032/00](#)

Quality Assessment Report:

[GB/CSAE/QAR23.0016/02](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

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.

SPECIFIC CONDITIONS OF USE: YES as shown below:

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.
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.
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.
4. While in the non-hazardous area, a SIM/TF card may be inserted or removed.
5. When using, the rubber plug of type-c must be properly installed. The device cannot be connected with any accessories in hazardous location.
6. The equipment shall only be used in locations where there is a low risk of mechanical impact.