

# EU DECLARATION OF CONFORMITY

(No. DOC-PN7160-7161-001)

## 1. Radio Equipment

Product	13.56 MHz NFC/RFID Module
Type / series	PN7160/7161 Series NFC RFID Module
Models	NFC_PN7160_I2C, NFC_PN7161_I2C, NFC_PN7160_SPI, NFC_PN7161_SPI
Trade mark	ELECHOUSE
Technical data	VDD: 1.8 V or 3.3 V DC; VANT: 2.5 V to 5.8 V DC; typical 60 mA at 5 V (~0.3 W); max. 120 mA at 5 V (~0.6 W); frequency: 13.56 MHz; modulation: ASK; internal antenna, max. gain 0 dB.

## 2. Manufacturer

HK ELECHOUSE LIMITED

Room A516, 5/F, Yik Lee Industrial Building, 35 Tai Yau Street, San Po Kong, Kowloon, Hong Kong

## 3. Sole Responsibility

This declaration of conformity is issued under the sole responsibility of the manufacturer.

## 4. Object of the Declaration

The object of the declaration described above is a 13.56 MHz NFC/RFID radio module identified by the models listed in Section 1.

## 5. Relevant Union Harmonisation Legislation

Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment (Radio Equipment Directive, RED).

## 6. Standards / Technical Specifications Applied

Safety and health	EN IEC 62368-1:2024+A11:2024; EN 50663:2017; EN 62479:2010
Electromagnetic compatibility	ETSI EN 301 489-1 V2.2.3 (2019-11); ETSI EN 301 489-3 V2.1.1 (2019-03)
Radio spectrum	ETSI EN 300 330 V2.1.1 (2017-02)

## 7. Notified Body

Not applicable. No notified body intervention or EU-type examination certificate is identified in the supplied CE files. Conformity evidence is based on the technical documentation and test reports listed below.

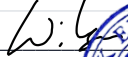
## 8. Accessories, Components and Software

No specific accessories, external components or software are required for conformity beyond normal intended operation of the radio module. Software version: N/A; hardware version: N/A, according to the supplied test reports.

## 9. Additional Information

Verification certificate	EBSZ2510200571EC-01, issued 2026-06-11 by Guangdong Eurber Testing Co., Ltd.
Radio test report	EBSZ2510200571E01, issued 2025-11-10
EMC test report	EBSZ2510200571E02, issued 2025-11-10
EMF exposure report	EBSZ2510200571H01, issued 2025-11-10
Safety test report	EBSZ2510200570S, issued 2025-11-10

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<b>Signed for and on behalf of:</b>	HK ELECHOUSE LIMITED
<b>Place and date of issue:</b>	Hong Kong, <u>Jun 30,2026</u>
<b>Name:</b>	<u>WILSON SHEN</u>
<b>Function:</b>	<u>PRODUCT MANAGER</u>
<b>Signature:</b>	<u></u>



This document should be retained with the technical documentation and kept up to date in accordance with Directive 2014/53/EU.