



# EU-Type Examination Certificate

with respect to the presumption of  
Compliance of a product with the essential requirements of

## RE DIRECTIVE 2014/53/EU

Certificate Number	CS35771
Certificate Holder	Zhejiang Hyxi Technology Co., Ltd.
Address	9-10F, Building 3, Jiuyao Commercial Center, Zhuantang Street, Xihu District, Hangzhou, Zhejiang, China
Manufacturer	Zhejiang Hyxi Technology Co., Ltd.
Address	9-10F, Building 3, Jiuyao Commercial Center, Zhuantang Street, Xihu District, Hangzhou, Zhejiang, China
Product Type/Description	RF module
Trade Name	Zhejiang Hyxi Technology Co., Ltd.
Model Number	HYX-RF-868
Product Identification Element	HYX-RF-868

Applied / Complied Harmonized Standards		Complied
RE Directive 2014/53/EU, Article 3(1)(a) ■ Safety	EN IEC 62368-1:2020+A11:2020	Y
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health	EN 50663 :2017, EN 62479:2010	Y
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 300 220-1 V3.1.1*, EN 300 220-2 V3.2.1*	Y
RE Directive 2014/53/EU, Article 3(3) ■ Certain categories	-	NA

\*Note: This is a non-harmonized radio standard accepted by the RED (Radio Equipment Directive).

Authorized By: *Darren Shih*

Darren Shih, Senior Manager

Issue Date: April 7, 2023

Expiry Date: April 6, 2028

PS: This Certificate is Issued in Accordance with Annex III of the RE Directive 2014/53/EU and is only valid in Conjunction with the Following Annex I.

Bureau Veritas Consumer Products Services, Inc.  
775 Montague Expressway, Milpitas, CA 95035, USA  
Tel: 408 526 1188, Fax: 408 526 1088,

Website: <https://www.cps.bureauveritas.com/>, Email: [bureauveritas@bureauveritas.com](mailto:bureauveritas@bureauveritas.com)



## Annex I of RED EU-TYPE Examination Certificate

Certificate Number: CS35771

Product Specifications	
Frequency Range	868.0825 - 868.4950 MHz
RF Output Power (EIRP)	10.65 dBm
Type of Antenna	External Antenna
Modulation	FSK
Mode of Operation (Simplex / Duplex)	Duplex
Duty Cycle	-
Comments	-

### Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	CJDJ-ESH-P23021272B-3 (Health), CJDJ-ESH-P23021437 (Safety)
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	CJDJ-ESH-P23021272B-1
RE Directive 2014/53/EU, Article 3(2) ■ Radio	CJDJ-ESH-P23021272B-2
RE Directive 2014/53/EU, Article 3(3) ■ Certain categories	-
User Manual	<input checked="" type="checkbox"/>
Product Label	<input checked="" type="checkbox"/>
Block Diagram	<input checked="" type="checkbox"/>
Circuit Diagram	<input checked="" type="checkbox"/>
BOM	<input checked="" type="checkbox"/>
Declaration of Conformity	<input checked="" type="checkbox"/>
Risk Assessment	<input checked="" type="checkbox"/>

Based on the evidence presented, our certificate in accordance with Annex III of Council Directive 2014/53/EU on Radio Equipment Directive and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that Directive stated above.

Note: Compliance with the above Directive does not guarantee the right to use the above mentioned equipment in any EU member state. No configuration, other than described above, has been considered and is therefore not included in this certificate.