



# 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	RE-18121202
Certificate Holder	MAXIIOT LTD
Address	No.60, Zhongshan Rd., Tucheng Dist, New Taipei, Taiwan 23680
Manufacturer	MAXIIOT LTD
Address	No.60, Zhongshan Rd., Tucheng Dist, New Taipei, Taiwan 23680
Product Type/Description	LoRaWAN
Trade Name	MAXIIOT
Model Number	GL5712-EX, GL5712-EA
Product Identification Element	CHSZ1842000000

Applied / Complied Harmonized Standards		Complied
RE Directive 2014/53/EU, Article 3(1)(a) ■ Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Y
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health	EN 62479:2010	Y
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	Draft EN 301 489-1 V2.2.0, EN 55032:2015 Final draft EN 301 489-3 V2.1.1, EN 55035:2017	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 300 220-1 V3.1.1*, EN 300 220-2 V3.1.1	Y
*Note: This is a non-harmonized radio standard accepted by RED (Radio Equipment Directive)		

Authorized By:

Leslie Bai, Director of Certification

Issue Date: December 12, 2018

Expiry Date: December 11, 2023

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.

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## Annex I of RED EU-TYPE Examination Certificate

Certificate Number: RE-18121202

Product Specifications	
Frequency Range	868.1-868.5MHz
RF Output Power (EIRP)	12.84dBm
Type of Antenna	Cylindrical Antenna
Modulation	OOK
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	SZAWW180830005-02S, SZAWW180830005-03H
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	SZAWW180830005-01E
RE Directive 2014/53/EU, Article 3(2) ■ Radio	SZAWW180830005-04W
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"/>

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.

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Please check the validation of this certificate at [http://certdatabase.siemic.com/siemic\\_db/public/certverification.asp](http://certdatabase.siemic.com/siemic_db/public/certverification.asp)