



EU – TYPE EXAMINATION CERTIFICATE
RADIO EQUIPMENT DIRECTIVE 2014/53/EU
Annex III Module B

MANUFACTURER

Name	:	Shanghai Sunmi Technology Co.,Ltd.
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PRODUCT DESCRIPTION

Trademark/Trade Name	:	SUNMI
Model Number	:	ACS-L2501, ACS-L2502, ACS-L2503
Product Description	:	Smart counter scale

TECHNICAL DOCUMENTATION

Identification	:	ACS-L2501,ACS-L2502,ACS-L2503		
Signed by (Name & Title)	:	Zhang Wentang, PM	Date :	January 31, 2019
Company Name	:	Shanghai Sunmi Technology Co.,Ltd.		

NOTIFIED BODY

Certificate issued by	:	Notified Body 1177, TIMCO Engineering, Inc.		
Certificate number	:	TCF-424CC19		
Name and Signature	:	Bruno Clavier <i>Bruno Clavier</i>	Date :	February 28, 2019

The device shall be marked as follows: **CE**

Based on the evidence presented in the Technical Documentation, TIMCO Engineering, Inc., as appointed Notified Body, has issued this EU-Type Examination Certificate in accordance with Annex III Module B. The product described appears to be in conformity with the essential requirements Article 3.1(a), 3.1(b), and 3.2 of RED 2014/53/EU. This certificate is only valid in conjunction with the related Evaluation Report. This certificate is valid up to (1) the date of cessation of presumption of conformity of any of the superseded standards which were used for testing this product and assessed by Notified Body or (2) the date of modifications to the approved type that may affect the conformity of the apparatus with the essential requirements of this Directive or the conditions for validity of that certificate, whichever comes first.

TIMCO ENGINEERING, INC. P.O. BOX 370 NEWBERRY, FL 32669 www.timcoengr.com	This Certificate is issued under the provision that TIMCO Engineering Inc. nor its subsidiary companies accept any liability concerning the contents of this document other than forced by law. Reproduction of the Certificate (with Annex) in full is allowed. Reproduction of parts of this certificate may only be allowed by written permission of TIMCO Engineering, Inc.
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EU – TYPE EXAMINATION CERTIFICATE
ANNEX 1
TCF-424CC19

Date: February 28, 2019

PRODUCT SPECIFICATIONS

Intended Use / Category	:	BT
RF output power	:	5.89 dBm EIRP
Frequency range (MHz)	:	2402-2480 MHz
Modulation	:	GFSK/ π /4-DQPSK/8-DPSK
Antenna type	:	PIFA -2.1dBi

Intended Use / Category	:	BLE
RF output power	:	1.09 dBm EIRP
Frequency range (MHz)	:	2402-2480 MHz
Modulation	:	GFSK
Antenna type	:	PIFA -2.1dBi

Intended Use / Category	:	2.4G Wi-Fi
RF output power	:	12.72 dBm EIRP
Frequency range (MHz)	:	2412-2472 MHz
Modulation	:	DSSS/OFDM
Antenna type	:	PIFA -2.1dBi

Intended Use / Category	:	5G Wi-Fi
RF output power	:	11.397 dBm EIRP
Frequency range (MHz)	:	5150-5250 MHz
Modulation	:	OFDM
Antenna type	:	PIFA -2.1dBi

Intended Use / Category	:	5G Wi-Fi
RF output power	:	13.71 dBm EIRP
Frequency range (MHz)	:	5725-5850 MHz
Modulation	:	OFDM
Antenna type	:	PIFA -2.1dBi

According to the Technical Documentation compiled by the Manufacturer, this radio equipment was assessed for compliance with the following standards, which were applied in full:

ESSENTIAL REQUIREMENTS ASSESSED

Aspects	Standard Number
Radio	: EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 300 440 V2.2.1
EMC	: EN 301 489-1 V2.2.0 EN 301 489-17 V3.2.0 EN 55032:2015 EN 55035:2017

Aspects	Standard Number
EMF :	EN 62311:2008 EN 50663:2017
Safety :	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 EN 50332-2:2013

LIST OF DOCUMENTS REVIEWED

Item	Exhibit Description	
1.	Copy of the Declaration of Conformity	<input checked="" type="checkbox"/>
2.	Agent/Representative authorization letter from Manufacturer (if application is filed by someone other than Manufacturer)	<input checked="" type="checkbox"/>
3.	Attestation letter for compliance with Article 10(2)	<input checked="" type="checkbox"/>
4.	Attestation letter and/or exhibits for compliance with Article 10(10) (i.e. info on packaging completed with users instructions)	<input checked="" type="checkbox"/>
5.	A general description of the radio equipment (e.g. Operational Description)	<input checked="" type="checkbox"/>
6.	Photographs or illustrations showing external features, marking and internal layout	<input checked="" type="checkbox"/>
7.	RED Annex VI Point 8 - Versions of software or firmware affecting compliance with essential requirements	<input checked="" type="checkbox"/>
8.	User information and installation instructions	<input checked="" type="checkbox"/>
9.	Conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits and other relevant similar elements	<input checked="" type="checkbox"/>
10.	Descriptions and explanations necessary for the understanding of those drawings and schemes and the operation of the radio equipment	<input checked="" type="checkbox"/>
11.	RED Annex III module B - Analysis and assessment of the risk(s)	<input checked="" type="checkbox"/>
12.	Where the conformity assessment module in Annex III has been applied, copy of the EU-type examination certificate and its annexes as delivered by the notified body involved	<input type="checkbox"/>
13.	Results of design calculations made, examinations carried out, and other relevant similar elements	<input checked="" type="checkbox"/>
14.	Test reports	<input checked="" type="checkbox"/>
	Item:	Report No.:
	RF BT	I18D00220-SRD01
	RF BLE	I18D00220-SRD02
	RF Wi-Fi 2.4G	I18D00220-SRD03
	RF Wi-Fi 5G	I18D00220-SRD04
	RF Wi-Fi 5.8G	BL-SZ18C0093-601
	EMC	I18D00220-EMC01
	RF Safety	I18D00220-SAR01
	Electrical Safety	I18D00220-SAF01
	Electrical Safety	I18D00220-ACO01
		Issued Date:
		31 January 2019
		31 January 2019
		31 January 2019
		31 January 2019
		20 February 2019
		30 January 2019
		25 February 2019
		30 January 2019
		16 January 2019