

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

**MANUFACTURER**

Name	:	Shenzhen Rugged Technology Co.,Ltd
Address	:	405 Room, No. 13, Seven Alley, Xinle Village, Lequn Community, Xixiang Street, Baoan District, Shenzhen City, China
Contact Name & Title	:	Lucca.Lau, Manager
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**PRODUCT DESCRIPTION**

Trademark/Trade Name	:	Rugged Tablet
Model Number	:	LT75H
Product Description	:	Rugged Tablet

**TECHNICAL DOCUMENTATION**

Identification	:	Block Diagram, BOM, Label and its Location, Operational Description, PCB Layout, Schematics, User Manual		
Signed by (Name & Title)	:	junhua.yin, Manager	Date	: August 16, 2019
Company Name	:	Shenzhen Emdoor Information Co.,Ltd.		

**NOTIFIED BODY**

Certificate issued by	:	Notified Body 1177, TIMCO Engineering, Inc.		
Certificate number	:	TCF-2168CC19		
Name and Signature	:	Bruno Clavier		Date : August 26, 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 This certificate is valid up to (1) the date of cessation of presumption of conformity of any of the superseded standards which were used for testing this product and assessed by Notified Body or (2) the date of modifications to the approved type that may affect the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.**  
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## EU – TYPE EXAMINATION CERTIFICATE

### ANNEX 1

TCF-2168CC19

Date: August 26, 2019

#### PRODUCT SPECIFICATIONS

Intended Use / Category	: SRD-Spread Spectrum Transmitter (BT)
RF output power	: 4.67 dBm ( EIRP)
Frequency range (MHz)	: 2402~2480MHz
Modulation	: GFSK, $\pi/4$ -DQPSK, 8-DPSK
Antenna type	: FPC Antenna

Intended Use / Category	: SRD-Spread Spectrum Transmitter (BLE)
RF output power	: 3.68 dBm( EIRP)
Frequency range (MHz)	: 2402~2480MHz
Modulation	: GFSK
Antenna type	: FPC Antenna

Intended Use / Category	: SRD – Wideband data transmission system (Wi-Fi)
RF output power	: 16.73 dBm( EIRP)
Frequency range (MHz)	: 2412~2472MHz
Modulation	: IEEE 802.11b : DSSS (CCK, QPSK, DBPSK) IEEE 802.11g/n (HT20/HT40) : OFDM(64QAM, 16QAM, QPSK, BPSK)
Antenna type	: FPC Antenna

Intended Use / Category	: 5.8G WIFI Transmitter
RF output power	: 13.69dBm(EIRP)
Frequency range (MHz)	: 5745-5825 MHz for 802.11a/n(HT20)/ac20 5755-5795 MHz for 802.11a/n(HT40)/ac40 5775MHz for 802.11 ac80
Modulation	: 802.11a:OFDM (BPSK / QPSK / 16QAM) 802.11n:OFDM (QPSK/BPSK/16QAM/64QAM) 802.11ac:OFDM (QPSK/BPSK/16QAM/64QAM/256QAM)
Antenna type	: FPC Antenna

Intended Use / Category	: 5.2G WIFI Transmitter
RF output power	: 13.37dBm(EIRP)
Frequency range (MHz)	: 5180MHz~5240MHz(20MHz) 5190MHz~5230MHz(40MHz) 5210MHz(80MHz)
Modulation	: 802.11a:OFDM (BPSK / QPSK / 16QAM) 802.11n:OFDM (QPSK/BPSK/16QAM/64QAM) 802.11ac:OFDM (QPSK/BPSK/16QAM/64QAM/256QAM)
Antenna type	: FPC Antenna



Intended Use / Category :	SRD –GPS
Frequency range (MHz) :	1.57542GHz
Modulation :	BPSK
Antenna type :	Ceramic Antenna

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 :	ETSI EN 300 328 V2.1.1 (2016-11) ETSI EN 303 413 V1.1.1 (2017-06) ETSI EN 301 893 V2.1.1 (2017-05) ETSI EN 300 440 V2.1.1 (2017-03)
EMC :	(Draft) ETSI EN 301 489-1 V2.2.1 (2019-03) ETSI EN 301 489-3 V2.1.1 (2019-03) (Draft) ETSI EN 301 489-17 V3.2.0 (2017-03) ETSI EN 301 489-19 V2.1.1 (2019-04) EN 55032:2015 EN 55035:2017 EN61000-3-2:2014 EN61000-3-3:2013
Health :	EN 50566:2017 EN 62209-2:2010 EN 62479:2010
Safety :	EN 60950-1:2006 + A11:2009 +A1:2010+A12:2011+A2:2013

#### 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"/>



Item	Exhibit Description (Cont.)				
14.	Test reports	Item	Report No.	Issue Date/Rev#	<input checked="" type="checkbox"/>
		Radio BT	S19070901501001	Aug. 5, 2019/Rev.01	
		Radio BLE	S19070901501002	Aug. 5, 2019/Rev.01	
		Radio Wi-Fi 2.4G	S19070901501003	Aug. 5, 2019/Rev.01	
		Radio Wi-Fi 5.2G	S19070901501004	Aug. 5, 2019/Rev.01	
		Radio Wi-Fi 5.8G	S19070901501005	Aug. 5, 2019/Rev.01	
		Radio GPS	S19070901501006	Aug. 5, 2019	
		Safety	S19070901502001	July 26, 2019	
		Health	S19070901503001	Aug. 2, 2019/Rev.1.0	
		EMC	S19070901504001	Aug. 5, 2019/Rev.01	