

EN62479: 2010 TEST Report

Prepared for :

TimeTec Computing Sdn Bhd

6, 8 & 10, Jalan BK 3/2, Bandar Kinrara, 47180 Puchong, Selangor, Malaysia

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Date of Test: Jul. 01, 2018 ~ Jul. 10, 2018

Date of Report: Jul. 10, 2018

Report Number: WST18N070156-2EH

TEST RESULT CERTIFICATION

Applicant's name TimeTec Computing Sdn Bhd
Address 6, 8 & 10, Jalan BK 3/2, Bandar Kinrara, 47180 Puchong, Selangor, Malaysia
Manufacture's Name TimeTec Computing Sdn Bhd
Address 6, 8 & 10, Jalan BK 3/2, Bandar Kinrara, 47180 Puchong, Selangor, Malaysia

Product description

Product name Smart Door Controller
Model and/or type reference TimeTec BLE – 2, TimeTec BLE-3
Rating(s) DC 12V From Battery

Standards EN 62479:2010

This device described above has been tested by WST, and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU RED Directive Art.3.2 requirements. And it is applicable only to the tested sample identified in the report.

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Date of Test

Date (s) of performance of tests: Jul. 01, 2018 ~ Jul. 10, 2018

Date of Issue: Jul. 10, 2018

Testing Engineer :



 (Sam Tan)

Technical Manager :



 (John Li)

Authorized Signatory :



 (Michael Ling)



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1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart Door Controller	
Brand Name	TimeTec	
Model Name.	TimeTec BLE – 2	
Serial Model	TimeTec BLE-3	
Model Difference	All model's the function, software and electric circuit are the same, only with a product color and model named different. Test sample model: TimeTec BLE – 2.	
Product Description	The EUT is Smart Door Controller BT:	
	Operation Frequency:	2402-2480MHz
	Modulation Type:	GFSK
	Number Of Channel	40CH
	Antenna Designation:	Internal Antenna
	Antenna Gain(Peak)	0 dBi
	More details of EUT technical specification, please refer to the User's Manual.	
Ratings	DC 12V From Battery	

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.EN 62479 REQUIREMENT

2.1 GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479: 2010 [Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)]

2.2 LIMIT

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3. RESULT

BT:

The available antenna power of this EUT is 1.13mW(0.54dBm)the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW).”

The power see the test report WST18N070156-2ER.