




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


**MANUFACTURER**

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**PRODUCT DESCRIPTION**

Trademark/Trade Name	:	
Model Number	:	4CHR3
Product Description	:	4-gang WiFi Smart Switch

**NOTIFIED BODY**

Certificate issued by	:	Notified Body 1177, TIMCO Engineering, Inc.	
Certificate number	:	E1177-210205 (Original: TCF-1679CC19 July 3, 2019)	
Name and Signature	:	Bruno Clavier 	Date: [March 10, 2021

The device shall be marked as follows:



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 relates only to the documents as provided to Timco Engineering, Inc. and is valid up to (1) the date of cessation of presumption of conformity of any of the superseded standards which were used for testing this product and assessed by Notified Body or (2) the date of modifications to the approved type that may affect the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.

<b>TIMCO ENGINEERING, INC.</b> 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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**E1177-210205**

Date: March 10, 2021

**PRODUCT SPECIFICATIONS**

Intended Use / Category	:	Wideband data transmission system
RF output power	:	15.55 dBm
Frequency range (MHz)	:	2412-2472MHz
Modulation	:	OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n DSSS with DBPSK/DQPSK/CCK for 802.11b
Antenna type	:	PCB antenna/1.0dBi

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**

Essential Requirement	Standard Number & Version
Radio (Article 3.2)	: ETSI EN 300 328 V2.2.2: 2019
EMC (Article 3.1b)	: ETSI EN 301 489-1 V2.2.3: 2019 ETSI EN 301 489-17 V3.2.4: 2020
Health (Article 3.1a)	: EN IEC 62311:2020
Safety (Article 3.1a)	: IEC 62368-1:2014

**LIST OF DOCUMENTS REVIEWED**

Item	Exhibit Description	
1	Copy of the Declaration of Conformity	<input checked="" type="checkbox"/>
2	Letter from Manufacturer/Applicant authorizing the agent and/or representative, if application is filed by someone other than the Manufacturer.	<input checked="" type="checkbox"/>
3	Attestation letter demonstrating compliance with Article 10(2)	<input checked="" type="checkbox"/>
4	Letter of Attestation and/or exhibits for compliance with Article 10(10) (i.e. info on packaging with user instructions)	<input checked="" type="checkbox"/>
5	A brief 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 - Where applicable, a description/or declaration statement about the versions of software or accessories and components affecting compliance with essential requirements. Alternatively, indicate whether the manufacturer intends to allow the end-user to change or modify the hardware and software.	<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 (i.e. Schematics and Block Diagrams)	<input checked="" type="checkbox"/>
10	Descriptions and explanations necessary for the understanding of those drawings and schemes and the operation of the radio equipment (i.e. a Circuit Description where applicable)	<input checked="" type="checkbox"/>

<b>Item</b>	<b>Exhibit Description (Cont.)</b>		
11	RED Annex III module B - Analysis and assessment of the risk(s)		<input checked="" type="checkbox"/>
12	Modification/Standard Update/Applicant or Manufacturer info change letter explaining the changes to the existing version of the product along with supporting exhibits (e.g. photos, schematics, new applicant details, etc.)		<input checked="" type="checkbox"/>
13	Copy of the EU-type examination certificate and annexes as delivered by other notified bodies involved in the conformity assessment (e.g. original certificates in case of product modifications, modules certificates, etc.)		<input checked="" type="checkbox"/>
14	<b>Test Reports</b>		<input checked="" type="checkbox"/>
	<b>Radio / EMC / Health / Safety</b>	<b>Test Report Number</b>	<b>Issue Date/ Rev. No</b>
	Radio	ES201229062W01	January 22, 2021
	Health	ES201229062W02	January 22, 2021
	EMC	ES201229062W03	January 22, 2021
	Safety	ES210302020S	March 04, 2021