



EC Declaration of Conformity (DoC)

We

Texas Instruments Incorporated
12500 TI Boulevard
Dallas, Texas 75243 USA

Declare that the DoC is issued under our sole responsibility and belongs to the following product(s):

Marketing Name:	SimpleLink™ Wi-Fi® CC3235MOD Dual-Band Wireless Microcontroller Module
Equipment Name:	Dual-Band Wi-Fi® Module
Model Number:	CC3235MODASM2MON
SW Version:	3.1.0.xx

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

Radio Equipment Directive 2014/53/EU
RoHS2 Directive 2011/65/EU

Accessories Information:

Antennas

Antenna Information				
Antenna Type	Brand Name	Model	2.4GHz ~ 2.5GHz	4.9GHz~5.8GHz
PCB	Texas Instruments	CC3235MODAx Dual-Band Wi-Fi Antenna	3.5	4.5
Chip	Pulse	W3078	1.7dBi	4.3dBi
	Yageo	ANT5320LL04R2455A	2.17dBi	3.51dBi
PCB	Ethertronics	M830520	1dBi	2.6dBi
		1000423	-0.6dBi	4.5dBi
		CAF94504	2dBi	4dBi
	Laird	CAF94505	2dBi	4dBi
		001-0012	2dBi	2dBi
Dipole	LSR	080-0013	2dBi	2dBi
		080-0014	2dBi	2dBi
		001-0016	2.5dBi	3dBi
PIFA		001-0021	2.5dBi	3dBi

The following harmonized standards and technical specifications have been applied:

EN 301489-1 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard
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	covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU and the essential requirements of article 6 of the Directive 2014/30/EU;
EN 301489-17 V3.2.0	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 300328 v2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301893 v2.1.1	5GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Information technology equipment – Safety-Part 1: General requirements
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restrictions of hazardous substances

Notified Body:

Notified Body:	CTC advanced
Notified Body Number	0682
Reference number of the certificate of notified body	T818623L-01-TEC

Technical Compliance File Held by:

Texas Instruments Incorporated
12500 TI Boulevard
Dallas, Texas 75243 USA

Signed for and on behalf of Texas Instruments Incorporated

Name:	Mattias Lange, General Manager
Address:	12500 TI Boulevard, Dallas, Texas, 75243

Dallas12/9/19

Place of issue

Date of issue

Signature of Authorized Person

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