



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:	WL18xxMOD WiLink™ 8 Single-Band Combo Module – Wi-Fi®, Bluetooth® and Bluetooth Low Energy (LE)
Equipment Name:	Wi-Fi and Bluetooth Module
Model Number:	WL18MODGB (Test Grade 31: WL1831MODGBMOC)
SW Version:	R8.8

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

List				
	Brand	Antenna Type	Model	2.4GHz ~ 2.5GHz Gain
1	Ethertronics	PCB	1000423	-0.6dBi
2	LSR	Rubber Whip / Dipole	001-0012	2dBi
3			080-0013	2dBi
4			080-0014	2dBi
5		PIFA	001-0016	2.5dBi
6			001-0021	2.5dBi
7		Laird	PCB	CAF94504
8	CAF94505			2dBi
9	Pulse	Chip	W3006	3.2dBi
10	TDK	Chip	ANT016008	2.4dBi

The following harmonized standards and technical specifications have been applied:

EN 301489-1 V2.1.1 (2017-02)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
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EN 301489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 301489-17 V3.1.1 (2017-02)	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 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62368-1:2014+A11:2017	Audio/video, information and communication technology equipment Part 1: Safety 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	T818163E-02-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

Dallas TX
 Place of issue

1/7/2021
 Date of issue


 Signature of Authorized Person

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