

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:	WL18x7MOD WiLink™ 8 Dual-Band Industrial Module – Wi-Fi®, Bluetooth® and Bluetooth Low Energy (LE)
Equipment Name:	Wi-Fi and Bluetooth Module
Model Number:	WL18MODGI (Test Grade 37: WL1837MODGIMOC)
SW Version:	R8.7_SP2

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	4.9GHz ~ 5.8GHz
1	Ethertronics	PCB	1000423	-0.6dBi	4.5dBi
2	LSR	Rubber Whip / Dipole	001-0012	2dBi	2dBi
3			080-0013	2dBi	2dBi
4			080-0014	2dBi	2dBi
5		PIFA	001-0016	2.5dBi	3dBi
6			001-0021	2.5dBi	3dBi
7	Laird	PCB	CAF94504	2dBi	4dBi
8			CAF94505	2dBi	4dBi
9	Pulse	Chip	W3006	3.2dBi	4.2dBi
10	TDK	Chip	ANT016008	2.4dBi	3.96dBi

The following harmonized standards and technical specifications have been applied:

EN 301489-1 V2.1.1	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 the Directive 2014/53/EU and the essential requirements of article 6 of the Directive
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	2014/30/EU;
EN 301489-17 V3.1.1	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 v2.1.1	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	5 GHz 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	T818167E-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



Place of issue



Date of issue



Signature of Authorized Person

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