



## 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):**

<b>Marketing Name:</b>	WL18x7MOD WiLink™ 8 Dual-Band Industrial Module – Wi-Fi®, Bluetooth® and Bluetooth Low Energy (LE)
<b>Equipment Name:</b>	Wi-Fi and Bluetooth Module
<b>Model Number:</b>	WL18MODGI (Test Grade 07: WL1807MODGIMOC)
<b>SW Version:</b>	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	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 (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 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 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:**

<b>Notified Body:</b>	CTC advanced
<b>Notified Body Number</b>	0682
<b>Reference number of the certificate of notified body</b>	T818167E-02-TEC

**Technical Compliance File Held by:**

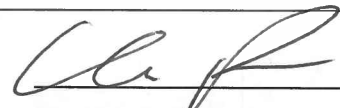
Texas Instruments Incorporated  
 12500 TI Boulevard  
 Dallas, Texas 75243 USA

**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