

EU Declaration of Conformity



We, Decawave Ltd, Adelaide Chambers, Peter Street, Dublin D08 T6YA, Ireland do hereby declare under our sole responsibility that the following product:

Product Name: DWM1000 Module
Model Number: DWM1000
Description: UWB Transceiver Based PCB Module

is in conformity with the essential requirements of the EU Radio Equipment Directive 2014/53/EU and complies with the applicable requirements of the following ETSI standards:

Essential requirement	Standard	Notes
Art 3.1(a) – Health and safety	EN 62479 Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) EN62368-1 Audio/video, information and communication technology equipment. Safety requirements	Also see (1).
Art 3.1(b) – EMC	EN 301 489-33 Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices	Products based on DWM1000 can comply with EN 301 489-33 ⁽¹⁾ .
Art 3.2 – Spectrum use	EN 302 065-1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Requirements for generic UWB applications	Products based on DWM1000 can comply with the EN 302 065 series ⁽¹⁾ .
Art 3.3 – Delegated acts	N/A	There are currently no delegated acts applicable to UWB products.
<i>(1) Guidance and instructions for manufacturers are available from the application note section on the web-site. https://www.decawave.com/wp-content/uploads/2018/10/APR003-Certification-Guide-Europe.pdf</i>		

We hereby declare that the above-named product: -

- (i) has been designed to comply with the applicable sections of the above referenced ETSI standards; and
- (ii) complies with all applicable essential requirements of the Directives listed above;

when used in conjunction with the approved software and in accordance with our instructions.

Signed for and on behalf of Decawave Ltd.

Place and date of issue: Dublin, 14th July 2020

Name and function: William McFadden, Dir, Engineering & Operations

Signature: