

EU Declaration of Conformity

In accordance with EN ISO 17050-1:2004

Hereby we,

Manufacturer: i3-Technologies NV
Address: Nijverheidslaan 60
Zip Code & City: 8540 Deerlijk
Country: Belgium
Tel. number: +32 70 222 600

Declare that this Declaration of Conformity is issued under our sole responsibility,
and that this product:

i3TOUCH SI01 Wi-Fi Module

Trademark: i3
Type designation: i3TOUCH SI01
Product description: Wi-Fi Module

Which complies with relevant Union harmonization legislations:

2014/30/EU	EMC - Electromagnetic Compatibility Directive
2014/53/EU	RED - Radio Equipment Directive
2011/65/EU	RoHS - Restriction of Hazardous Substances in Electrical and Electronic Equipment

With reference to the following harmonized standards applied:

EN 55032:2015 - Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55024:2010 + A1:2015 - Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 300 328:2016 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 60950-1:2006 + A1:2010 + A11: 2009 + A12:2011 + A2:2013 - Information technology equipment - Safety - Part 1: General requirements
EN 62311:2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
EN 62479:2010 - 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)
EN 61000-3-2:2014 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
EN 61000-3-3:2013 - Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection
ETSI EN 301 489-1 v2.2.0 - Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-17 v3.2.0 - Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 893:2017 - 5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

I hereby declare that the equipment described above has been designed to comply with the relevant sections of the above referenced specifications. The equipment complies with all applicable Essential Requirements of the Directives.

Name: Gert Van Erum
Position: CEO
Date: March 13th, 2020

This product carries the CE mark
which was first affixed in 2017

