



Declaration of Conformity.

OnLogic, Inc.
35 Thompson Street
South Burlington, VT 05403
USA

OnLogic, BV
De Boedingen 39,
4906 BA Oosterhout
The Netherlands

We of **OnLogic, Inc.** and **OnLogic, BV** hereby declare that Equipment:

Industrial Fanless PC model(s): xxxxxHX511xxxxxxxxxxxxxxxx

is in conformity with the applicable requirements of the following Directives:

- 2014/30/EU Electromagnetic Compatibility Directive (EMC)
- 2014/35/EU Low Voltage Directive (LVD)
- 2014/53/EU Radio Equipment Directive (RED)
- 2015/863/EU RoHS 3 Directive (RoHS)
- 2012/19/EU WEEE Directive (WEEE)

and references the following harmonized standards used in relation to which conformity is declared:

Standards	
EN 55032:2015 + A1:2020 (CISPR 32:2015 + A1:2020)	Electromagnetic Compatibility of Multimedia Equipment – Emissions Requirement
EN 55035:2017 (CISPR 35:2016, modified July 2017)	Electromagnetic Compatibility of Multimedia Equipment – Immunity Requirement
EN 60601-1-2:2015 + A1:2021	Electromagnetic Compatibility of Medical Equipment
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1 - Safety Requirement
IEC 60945 Ed. 4 (2002/A1:2008)	Maritime Navigation and Radiocommunication Equipment and Systems (bridge and deck use)

Report: Serial No. GM222172c, GM222173x maritime



Radio Equipment Directive (RED) when WiFi/BT + LTE	
EN 301 328 v2.2.2 (2019-07)	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 301 489-1 v2.2.1 (2019-03)	Electromagnetic Compatibility (EMC) standard fo 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
EN 301 489-17 v3.2.2 (2019-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17 Specific conditions for Broadband Data Transmissions Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 301 489-52 V1.2.1 (2021-11)	“Electromagnetic Compatibility (EMC) Standard for Radio Equipment and Services
EN 301 893 v3.2.2 (2017-05)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 908-2 v13.1.1	IMT Cellular Networks; Harmonized Standard for Access to the Radio Spectrum
EN 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300GHz)

Report: Serial No. GM222188x, GM222187c



Refer below for additional testing details:

Electromagnetic Compatibility of Multimedia Equipment (CISPR 32 & 35)	
EN 55032 30 MHz -6000 MHz	EMC Enclosure - Radiated Emissions
EN 61000-4-2:2009 4 kV contact/8 kV air	EMC Enclosure - ESD Immunity
EN 61000-4-3 3 V/m, 80 MHz - 6000 MHz	EMC Enclosure - Radiated Immunity
EN 61000-4-4:2012 1 kV	EMC AC Power - EFT Immunity
EN 61000-4-4:2012 0.5 kV	EMC Signal Line - EFT Immunity
EN 61000-4-5 2 kV line-to-ground/1 kV line-to-line	EMC AC Power - Surge Immunity**
EN 61000-4-6 3 V 150 kHz – 80 MHz	EMC AC Power - Conducted Immunity
EN 61000-4-6 3 V	EMC Signal Line - Conducted Immunity
EN 61000-4-11:2004+A1:2004	EMC AC Power - Dips/Interrupts Immunity

Electromagnetic Compatibility of Medical Equipment (EN 60601-1-2)	
EN 61000-4-2 8 kV contact/15 kV air	EMC Enclosure - ESD Immunity
EN 61000-4-3 Table 9 10V/m	EMC Enclosure - Radiated Immunity
EN 61000-4-4 2 kV	EMC AC Power - EFT Immunity
EN 61000-4-4 1 kV	EMC Signal Lines - EFT Immunity
EN 61000-4-8 30 A/m, 50 Hz/60 Hz	EMC Enclosure - Magnetic Immunity
EN 61000-4-11	EMC AC Power - Dips/Interrupts Immunity



I hereby declare the equipment named above has been designed and/or tested to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

By: RHILL
Name: Rodney Hill
Title: Regulatory Compliance

Date 2023-05-02
(YYYY-MM-DD)