

# EU Declaration of Conformity

In accordance with EN ISO 17050-1:2004

Hereby we,

Manufacturer: i3-Technologies N.V.  
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Tel. number: +32 56 31 34 15

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

## i3CONNECT OPS 512-(T)C

Trademark: i3CONNECT  
Type designation: OPS 512-(T)C  
Product description: Pluggable Computer

Contains the following 3rd party components:

Central Processing Unit	Intel® Core™ i5-12450H Processor
Wireless Network Interface	Intel® Wi-Fi 6 AX200 Module
Random Access Memory	Kingston® DDR4 SW32D4S2S8HCH-16
Solid State Drive	Kingston® OM8SGP4256K2-A00

Complies with the relevant Union harmonization legislations:

2014/30/EU	EMC - Electromagnetic Compatibility Directive
2014/35/EU	LVD - Low Voltage Directive
2014/53/EU	RED - Radio Equipment Directive
2011/65/EU	RoHS - Restriction of Hazardous Substances in Electrical and Electronic Equipment
EC/1907/2006	REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals

With reference to the following harmonized standards applied:

EN 55032:2015+A11:2020 - Electromagnetic compatibility of multimedia equipment - Emission Requirements  
EN 55035:2017+A11:2020 - Electromagnetic compatibility of multimedia equipment - Immunity requirements  
BS EN 50665:2017 - Generic standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)  
ETSI EN 301 489-1 v2.2.3 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements  
ETSI EN 301 489-3 v2.3.2 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz  
ETSI EN 301 489-17 v3.2.4 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems  
ETSI EN 300 328 v2.2.2 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques  
ETSI EN 301 893 v2.1.1 - Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN  
ETSI EN 300 440 v2.2.1 - Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range  
ETSI EN 303 687 v1.1.1 - 6 GHz WAS/RLAN; Harmonised Standard for access to radio spectrum  
BS EN IEC 62311: 2020 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)  
BS EN IEC 62368-1:2020+A11:2020 - Audio/video, information and communication technology equipment - Part 1: Safety requirements  
EN IEC 61000-3-2: 2019+A1:2021 - Electromagnetic compatibility (EMC) - Limits. Limits for harmonic current emissions (equipment input current ≤16 A per phase)  
EN IEC 61000-3-3: 2013+A2:2021 - 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 ≤= 16 A per phase and not subject to conditional connection  
FCC CFR Title 47, Part 15, Subpart E - Radio Frequency Devices  
FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091  
FCC Title 47 Part 2.1091 & KDB 447498 D01 v06

*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: Willem Jan van der Meer  
Position: Product Manager  
Date: April 11<sup>th</sup>, 2025

This product carries the CE mark  
which was first affixed in 2025

