

EU Declaration of Conformity

In accordance with EN ISO 17050-1:2004

Hereby we,

Manufacturer: i3-Technologies N.V.
Address: Kleine Schaluinweg 7
Zip Code & City: 3290 Diest
Country: Belgium
Tel. number: +32 56 31 34 15

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

i3CONNECT WALNUT W1-165

Trademark: i3CONNECT
Type designation: i3CONNECT Walnut W1-165
Product description: LED Panel Display

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+A1: 2020 - Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 55035: 2017+A11: 2020 - Electromagnetic compatibility of multimedia equipment - Immunity requirements
ETSI EN 300 328 v2.2.2 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonized Standard for access to radio spectrum
ETSI EN 300 440 v2.1.1 - Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements 2014/53/EU
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; Harmonised Standard for access to radio spectrum
ETSI EN 301 893 v2.1.1 - 5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 687 v1.1.1 - 6 GHz WAS/RLAN; Harmonised Standard for access to radio spectrum
EN 301 489-1 v2.2.3 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1
EN 301 489-3 v2.3.2 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3
EN 301 489-17 v3.2.4 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17
EN 62311:2020 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
EN IEC 61000-3-2: 2019+A1: 2021 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (eq. input current ≤ 16 A per phase)
EN IEC 61000-3-3: 2013+A1: 2019+A2: 2021+AC: 2022-01 - Electromagnetic compatibility (EMC) - Part 3-3: Limits
IEC 62368-1: 2017 - Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 18031-1: 2024 - Common security requirements for radio equipment - Part 1: Internet connected radio equipment
EN 18031-2: 2024 - Common security requirements for radio equipment - Part 2: Radio equipment processing data
FCC Part 15, Subpart B, Class B 2023 – Unintentional radiators
ANSI C63.4: 2014 - American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment
UL 62368-1:2019 Ed.3+R:22Oct2021 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirement
CSA C22.2#62368-1:2019 Ed.3+U1 - Audio/video, information and communication technology equipment – Part 1: Safety requirements
ICES-003, Issue 7 - Information Technology Equipment (including Digital Apparatus)
J 55032 (H29) - Electromagnetic compatibility of multimedia equipment - Emission Requirements
BS 476-7: 1997 R2016 (Class 1) - Fire tests on building materials and structures — Part 7: Method of test to determine the classification of the surface spread of flame of products
2 PfG 2383/03.20 - Low Blue Light Content evaluation for displays by TÜV Rheinland

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: 2025-11-04

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

