

# Declaration of Conformity (DoC)

# OPTICON

With regards to essential requirements of the EU directives and FCC requirements

Opticon Sensors Europe B.V., The Netherlands declares under own responsibility that:

Brand name: **Opticon** Model: **OPN-3102i** Product: **Companion Barcode Scanner**

Is in Conformity with the following:

EMC Directive: 2014/30/EU  
ITE emission: EN 55032:2015 + A11:2020 (Class B)  
ITE immunity: EN 55035:2017 + A11:2020  
RED: 2014/53/EU  
EN 301 489-1 V2.2.3 (2019-11)  
EN 301 489-17 V3.2.4 (2020-09)  
EN 300 328 V2.2.2 (2019-07)



FCC: 47 CFR FCC Part 15 Subpart B (Class B)  
47 CFR FCC Part 15 Subpart C



This Device complies with Part 15 of the FCC rules, operation is subject to the following two conditions.

- (1). This device may not cause harmful interference and,
- (2). This device must accept any interference received, including interference that may cause undesired operation.

**Safety:**  
LVD: IEC 62471:2006 / EN 62471:2008 (Exempt group)  
2014/35/EU  
IEC 62368-1:2014 2<sup>nd</sup> Edition  
EN 62368-1:2014 + A11:2017 2<sup>nd</sup> Edition

**Environmental:**  
RoHS Directive: 2011/65/EU, (EU) 2015/863  
EN IEC 63000:2018

Part	CAS No.	Concentration	Exemptions
Resistor	1317-36-8	596500ppm	7(c)-I
Varistor	1317-36-8	3900ppm	7(c)-I
Screw	7439-92-1	3400ppm	6(a)-I

REACH Directive: 1907/2006/EC  
Substances of Very High Concern (240 SVHC)

Parts with concentration above 0.1% weight by weight as included in the REACH Candidate List:

Part	CAS No.	Concentration
Resistor	1317-36-8	20.52%
CMOS Sensor	1303-86-2	10.05%
Label	71868-10-5	4.74%
Lens	1303-86-2	30.46%
Screw	7439-92-1	0.34%

WEEE Directive: 2012/19/EU  
EN 50419:2022

(Signature of authorized person)

Alexander Azhari, Compliance Engineer  
Netherlands, Hoofddorp, 22 July 2024