

Manufacturer's Name: Delta Controls Inc.
Manufacturer's Address: 17850 56th Avenue
 Surrey, British Columbia, V3S 1C7
 Canada
Telephone Number: 604-574-9444

Declares under our sole responsibility that the following product(s):

Product Name: Edge Sensor
 Model Numbers: O3-SENSE-00
 Product Options: All

Comply with the relevant European Union legislations:

2014/30/EU Electromagnetic Compatibility (EMC) Directive
 2014/53/EU Radio Equipment Directive (RED)
 The product was tested in a typical configuration to check conformity with the EMC and RED directive.
 2011/65/EU RoHS Directive
 To our best knowledge, the product complies with the RoHS 2 Directive, which may or may not include exemptions. Restricted substance amounts, if present, are below the required limits as shown in Table 1, on next page.

Conform to the following harmonised standards and technical specifications:

EMC

| | | |
|-----------------------------------|--|-----------------------------|
| EN 61000-6-3:2007/A1:2011/AC:2012 | Generic Emission Standard Part 1: Light Industrial/Residential | |
| EN 55032:2012/AC:2013 | Emission Requirements for Multimedia Equipment | |
| ANSI C63.4-2014 | Methods of Radio-Noise Emissions Measurements | |
| EN 55032:2012/AC:2013 | Radiated Emissions | Class B |
| EN 55032:2012/AC:2013 | AC Mains Conducted Emissions | Class B |
| EN 61000-3-2:2014 | Power Line Harmonics | Class A |
| EN 61000-3-3:2013 | Power Line Fluctuations | $P_{st} < 1, P_{lt} < 0.65$ |
| EN 61000-6-1:2007 | Generic Immunity Standard Part 1: Light Industrial/Residential | |
| ETSI EN 301 489-1 v2.2.1 | EMC for Radio Equipment and Services Part 1: Common Requirements | |
| EN 61000-4-2:2009 | ESD Immunity | Criterion A |
| EN 61000-4-3:2006/A2:2010 | RF Electromagnetic Field Immunity | Criterion A |
| EN 61000-4-4:2012 | EFT/Burst Immunity | Criterion A/A |
| EN 61000-4-5:2014/A1:2017 | Surge Transient Immunity | Criterion A/A |
| EN 61000-4-6:2014 | Conducted Immunity | Criterion A |
| EN 61000-4-8:2010 | Power Frequency Magnetic Field Immunity | Criterion A |
| EN 61000-4-11:2004/A1:2017 | Voltage Dips / Interruptions | Criterion A/A/A/C |

RED

| | |
|--------------------------|--|
| ETSI EN 301 489-1 v2.2.1 | EMC for Radio Equipment and Services Part 1: Common Requirements |
| ETSI EN 300 328 v2.2.2 | Harmonised Standard to test Transmitter unwanted emissions |

Agustin Castellanos
 Chief Operating Officer
 July 19, 2021

Table 1. European RoHS 2 Restricted Substances:

| Substance | Max. Allowable Limit (2011/65/EU – RoHS) | Exceeding (Yes/No) |
|---------------------------------------|---|--------------------|
| Lead (Pb) | 0.1% (weight) / 1000 ppm | No |
| Mercury (Hg) | 0.1% (weight) / 1000 ppm | No |
| Cadmium (Cd) | 0.01% (weight) / 100 ppm | No |
| Hexavalent Chromium (Cr6+) | 0.1% (weight) / 1000 ppm | No |
| Polybrominated Biphenyls (PBB) | 0.1% (weight) / 1000 ppm | No |
| Polybrominated Diphenyl Ethers (PBDE) | 0.1% (weight) / 1000 ppm | No |

FCC, ISED Canada, NCC, UL and CSA Compliance Information

FCC Compliance Information:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and ICES-003. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications to this equipment, not expressly approved by the manufacturer could void the user's authority to operate the equipment.

ISED Canada Compliance Statement:

ICES-003 Issue 6 *CAN ICES-3 (B)/NMB-3(B)*

NCC Taiwan Compliance:



NCC Low-power Radio-frequency Devices Technical Regulations LP0002

UL and CSA Compliance Information:

This Product confirms to the following UL and CSA requirements:



UL 916: Energy Management Equipment
CAN/CSA C22.2 No. 205: Signal Equipment – Consumer and Commercial Equipment