

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 Controller
 Model Numbers: O3-EDGE-02-E8
 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
 April 22, 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