EU DECLARATION OF CONFORMITY

According to EN ISO/IEC 17050-1:2010

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

Delta Controls Inc. declares under our sole responsibility that the following product(s):

Product Name:	Advanced Application Controller
Model Numbers:	Red5-PLUS-634, Red5-PLUS-606, Red5-EDGE-634, Red5-EDGE-606
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 EMC and RED directive.

2011/65/EU and (EU) 2015/863 — Restriction of Use of Hazardous Substances (RoHS) Directive

To our best knowledge, the product complies with the RoHS2 Directive and its amendment Directive (EU) 2015/863 (sometimes referred to as RoHS3), which may or may not include exemptions. The amounts of ten restricted substances, if present, are below the required limits.

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 55032:2015/A11:2020	Emission Requirements for Multimedia Equipment	
ETSI EN 301 489-1 V2.2.3	EMC for Radio Equipment and Services Part 1: Common Requirements	
EN 55032:2015/A11:2020	Radiated Emissions	Class B
EN 55032:2015/A11:2020	AC Mains Conducted Emissions	Class B
EN 55032:2015/A11:2020	Telecommunication Port 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 V2.2.3	EMC for Radio Equipment and Services Part 1: Common Requirements	
IEC 61000-4-2:2008	ESD Immunity	Criterion B
IEC 61000-4-3:2006/AMD2:2010	RF Electromagnetic Field Immunity	Criterion A
IEC 61000-4-4:2012	EFT/Burst Immunity	Criterion B/B
IEC 61000-4-5:2014/AMD1:2017	Surge Transient Immunity	Criterion B/B
IEC 61000-4-6:2013	Conducted Immunity	Criterion A
IEC 61000-4-8:2009	Power Frequency Magnetic Field Immunity	Criterion A
IEC 61000-4-11:2004/AMD1:2017	Voltage Dips / Interruptions	Criterion B/B/C/C
RED		
ETSI EN 301 489-1 V2.2.3	EMC for Radio Equipment and Services Part 1: Common Requirements	
ETSI EN 300 328 V2.2.2	Harmonised Standard to test Transmitter Unwanted Emissions	

UK DECLARATION OF CONFORMITY

Manufacturer's Name: Delta Controls Inc.

Manufacturer's Address: 17850 56th Avenue
Surrey, British Columbia, V3S 1C7
Canada

Telephone Number: 604-574-9444

Delta Controls Inc. declares under our sole responsibility that the product(s) on Page 1 comply with the relevant UK legislations:

Electromagnetic Compatibility Regulations 2016

Radio Equipment Regulations 2017

The product was tested in a typical configuration to check conformity with the Electromagnetic Compatibility and Radio Equipment Regulations.

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

To our best knowledge, the product complies with the UK RoHS Regulations, which may or may not include exemptions. Restricted substance amounts, if present, are below the required limits.

Conform to the following designated standards and technical specifications:

EMC		
EN 61000-6-3:2007/A1:2011/AC:2012	Generic Emission Standard Part 1: Light Industrial/Commercial/Residential	
EN 55032:2015/A11:2020	Emission Requirements for Multimedia Equipment	
ETSI EN 301 489-1 V2.2.3	EMC for Radio Equipment and Services Part 1: Common Requirements	
EN 55032:2015/A11:2020	Radiated Emissions	Class B
EN 55032:2015/A11:2020	AC Mains Conducted Emissions	Class B
EN 55032:2015/A11:2020	Telecommunication Port 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/Commercial/Residential	
ETSI EN 301 489-1 V2.2.3	EMC for Radio Equipment and Services Part 1: Common Requirements	
IEC 61000-4-2:2008	ESD Immunity	Criterion B
IEC 61000-4-3:2006/AMD2:2010	RF Electromagnetic Field Immunity	Criterion A
IEC 61000-4-4:2012	EFT/Burst Immunity	Criterion B/B
IEC 61000-4-5:2014/AMD1:2017	Surge Transient Immunity	Criterion B/B
IEC 61000-4-6:2013	Conducted Immunity	Criterion A
IEC 61000-4-8:2009	Power Frequency Magnetic Field Immunity	Criterion A
IEC 61000-4-11:2004/AMD1:2017	Voltage Dips / Interruptions	Criterion B/B/C/C
RED		
ETSI EN 301 489-1 V2.2.3	EMC for Radio Equipment and Services Part 1: Common Requirements	
ETSI EN 300 328 V2.2.2	Harmonised Standard to test Transmitter Unwanted Emissions	

Manuel Medina

Digitally signed by Manuel Medina
DN: cn=Manuel Medina, o=Quality Assurance, ou=CQA, email=mmedina@deltacontrols.com, c=CA
Date: 2023.07.31 12:16:13 -07'00'

Manuel Medina
Quality Assurance Manager
July 31, 2023

FCC, ISED Canada and UL 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 Information:

ICES-003 Issue 7 *CAN ICES-3 (B)/NMB-3(B)*

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