

# EC Declaration of Conformity

The Manufacturer of the Products covered by this Declaration is:



**D-TACQ Solutions Ltd**  
International House, Stanley Blvd  
Hamilton Technology Park  
Blantyre, Glasgow.  
G72 0BN UK

The Directives covered by this Declaration are:

2011/65/EU	Restriction of Hazardous Substances (RoHS) Directive
2014/30/EU	Electromagnetic Compatibility (EMC) Directive
2014/35/EU	Low Voltage Directive (LVD)

The Products covered by this Declaration are:

ACQ400 Series Data Acquisition Appliances, including ACQ1001, ACQ1002, ACQ1102, ACQ2106 and ACQ2206 appliances and their respective Mezzanine Cards in the ACQ400 Series Range, including the following, and variants of the following: ACQ420FMC, ACQ424ELF, ACQ425ELF, ACQ430FMC, ACQ435ELF, ACQ437ELF, ACQ480FMC, ACQ482ELF, ACQ494FMC, DIO432FMC, DIO482FMC, DIO422FMC, DI460ELF, AO420FMC, AO424ELF, BOLO8BLF.

The Products are in conformity with the applicable requirements of the following documents:

## Electromagnetic Compatibility Directive

<b>Electromagnetic Interference</b>	<b>EN 55032:2015/A11:2020</b>	<b>Class B</b>
<b>Electromagnetic Susceptibility</b>	<b>EN 55035:2017/A11:2020</b>	<b>Class B</b>
ESD	EN 61000-4-2:2009	±8kV Air; ±4kV Contact
RF Field Susceptibility	EN 61000-4-3:2006/A1:2007/A2:2010	3V/m
EFT Burst Immunity	EN61000-4-4:2012	±1kV
Surge Immunity	EN 61000-4-5:2006	±2kV/Line-Earth; ±1kV/Line-Line
RF Conducted Immunity	EN 61000-4-6:2009	10Vrms
Voltage Dips, Interruptions	EN 61000-4-11:2004	0% 0.5 cycles; 70% 25 cycles; 0% 250 cycles

## Low Voltage Directive

Audio/video, information and communication technology equipment – Part 1: Safety requirements EN62368-1:2018

The technical documentation required to demonstrate that the Products meet the requirements of the above Directives has been compiled and is available for inspection by the relevant enforcement authorities.

 John McLean, Managing Director January, 2025	
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The Declaration of Conformity signifies that the Manufacturer, as defined above, has determined that the equipment has been shown to comply with the applicable technical standards if no unauthorised change is made in the equipment and if the equipment is properly maintained and operated.