



EC Declaration of Conformity

Name of Manufacturer:	Alazar Technologies Inc.
Address of Manufacturer:	6600 Trans-Canada Hwy, Suite 310 Pointe-Claire, QC Canada H9R 4S2 Tel: +1-514-426-4899
Product Name:	PCI Express Waveform Digitizer
Model Number:	ATS9428 Year of CE mark affixation: 2023

We declare that the above product conforms to the following standards:

ELECTROMAGNETIC EMISSIONS:

- **EN 55032:2015/A11:2020:** Electromagnetic compatibility of multimedia equipment – Emission requirements
- **CISPR 32:2015/A1:2019** Amendment 1 - Electromagnetic compatibility of multimedia equipment
- **IEC/EN 61000-3-2:2014:** Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
- **IEC/EN 61000-3-3:2013:** Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection
- **FCC 47 CFR Part 15, Subpart B – Verification:** Title 47: Telecommunication; Part 15 – Radio Frequency Devices
- **ICES-003 Issue 7:2020:** Information Technology Equipment (including Digital Apparatus)
- **ANSI C63.4:2014** Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

ELECTROMAGNETIC IMMUNITY:

- **EN 55035:2017/A11:2020 / CISPR 35:2016:** Electromagnetic compatibility of multimedia equipment. Immunity requirements
- **IEC 61000-4-2:2008** Test and Measurement Techniques – Electrostatic Discharge Immunity Test
- **EN 61000-4-2:2009** Test and Measurement Techniques – Electrostatic Discharge Immunity Test
- **IEC/EN 61000-4-3:2006 / A2:2010** Test and Measurement Techniques – Radiated, Radio-Frequency, Electromagnetic Field Immunity Test
- **IEC/EN 61000-4-4:2012** Test and Measurement Techniques – Electrical Fast Transient/Burst Immunity Test
- **IEC 61000-4-5:2005** Test and Measurement Techniques – Surge Immunity Test
- **EN 61000-4-5:2006** Test and Measurement Techniques – Surge Immunity Test
- **IEC 61000-4-6:2008** Test and Measurement Techniques – Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields
- **EN 61000-4-6:2009** Test and Measurement Techniques – Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields
- **IEC 61000-4-8:2009** Test and Measurement Techniques – Power Frequency Magnetic Field Immunity Test
- **EN 61000-4-8:2010** Test and Measurement Techniques – Power Frequency Magnetic Field Immunity Test
- **IEC/EN 61000-4-11:2004 / A1:2017** Test and Measurement Techniques – Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests

SAFETY:

- **IEC 62368-1:2018** Information technology equipment – Safety – Part 1: General requirements
- **EN IEC 62368-1:2020+A11:2020:** Information technology equipment – Safety – Part 1: General requirements

And follows the provisions of the following directives:

- **2014/30/EU (Electromagnetic compatibility)**
- **2014/35/EU (Low Voltage Equipment)**

Manufacturer's Contact:

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