



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:	ATS9416 Year of CE mark affixation: 2015

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

ELECTROMAGNETIC EMISSIONS:

- **EN 55032:2015/CISPR 32:2015:** Electromagnetic Compatibility of Multimedia Equipment - Emission requirements.
- **EN 61000-3-2:2014:** Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
- **EN 61000-3-3:2013:** Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
- **EN 61000-6-1:2007:** Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments
- **EN 61000-6-3:2007:** Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
- **FCC Part 15 Subpart B:2016:** Code of Federal Regulations - Radio Frequency Devices
- **ICES-003:2016:** Information Technology Equipment (ITE) - Limits and Method of Measurement

ELECTROMAGNETIC IMMUNITY:

- **EN 55035:2017/A11:2020:** Electromagnetic compatibility of multimedia equipment - Immunity requirements
- **EN 61000-4-2:2009** Testing and Measurement Techniques - Electrostatic Discharge Immunity Test
- **EN 61000-4-3:2006 + A1:2008 + A2:2010** Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test
- **EN 61000-4-4:2004** Testing and Measurement Techniques - Electrical Fast Transient/Burst Immunity Test
- **EN 61000-4-5:2006** Testing and Measurement Techniques - Surge immunity test
- **EN 61000-4-6:2009** Testing and Measurement Techniques - Immunity to conducted disturbances, induced by radio-frequency fields
- **EN 61000-4-8:2010** Testing and Measurement Techniques - Power Frequency Magnetic Field Immunity Test
- **EN 61000-4-11:2004** Testing and Measurement Techniques - Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests

SAFETY:

- **IEC 62368-1:2020:** 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:

Muneeb Khalid, President