



## 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:	<b>ATS 9130</b> Year of CE mark affixation: 2018

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

### **ELECTROMAGNETIC EMISSIONS:**

- **EN 55032:2015/A11:2020:** Electromagnetic compatibility of multimedia equipment – Emissions requirements
- **CISPR 32:2015/AMD1:2019:** Electromagnetic compatibility of multimedia equipment – Emissions requirements
- **EN 61000-3-2: 2014:** Limits for harmonic current emissions (equipment input current  $\leq 16$  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  $\leq 16$  A per phase and not subject to conditional connection
- **EN 61000-6-3:** 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 55024:2010/CISPR 24:2010:** Information technology equipment-Immunity characteristics- Limits and methods of measurement
- **EN 61000-4-2:** Testing and Measurement Techniques – Electrostatic Discharge Immunity Test
- **EN 61000-4-3:** Testing and Measurement Techniques – Radiated, Radio-Frequency, Electromagnetic Field Immunity Test
- **EN 61000-4-4:** Testing and Measurement Techniques – Electrical Fast Transient/Burst Immunity Test
- **EN 61000-4-5:** Testing and Measurement Techniques – Surge Immunity Test
- **EN 61000-4-6:** Testing and Measurement Techniques – Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields
- **EN 61000-4-8:** Testing and Measurement Techniques – Power Frequency Magnetic Field Immunity Test
- **EN 61000-4-11:** Testing and Measurement Techniques – Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests

### **SAFETY:**

- **IEC 62368-1:2014 (Second Edition):** Information technology equipment – Safety – Part 1: General requirements
- **EN 62368-1:2014+A11:2017:** 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