

## EU DECLARATION OF CONFORMITY

<b>Application of Council Directive(s):</b>	2014/30/EU – The EMC Directive
<b>Manufacturer’s Name:</b>	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada, L5T 2E3
<b>Equipment Type/Environment:</b>	CAN to Analog Output Controller
<b>Trade Names/Model Nos:</b>	AX030520, AX030520-01, AX030520-03, AX030520-04, AX030520-05, AX030520-06, AX030521
<b>Testing Facility:</b>	Elite Electronic Engineering Inc. 1516 Centre Circle Downers Grove, IL 60515, USA
<b>File No.:</b>	<i>Self declared to Elite Engineering File No. 1902125-01</i>
<b>Records Maintained by:</b>	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada, L5T 2E3. TEL: (+1) 905 602 9270 Unique ID No. 17A

**Standard(s) to which Conformity is Declared:**

**Emissions:**

- IEC 60945: 2002
- *Radiated Emissions* (0.15 – 30 MHz: 80-50 dbuV/m; 30-100 MHz: 60-54 kbuV/m; 100-6000 MHz: 54 dbuV/m except 156-165MHz 24 dbuV/m) Test set up and methods per:
- CISPR 16-2-3. 2010
- *Conducted Emissions* (10-150 kHz: 120-69 dbuV, 150-500 kHz: 79 dbuV, 0.5-30 MHz: 73 dbuV) Test set up and methods per: CISPR 16-2-1. 2010

**Immunity:**

- *Conducted Radio Frequency* EN 61000-4-6:2013 *Immunity to conducted disturbances, induced by radiofrequency fields:* (150 kHz-80 MHz, 3 Vrms) Criteria A
- *Electromagnetic Field* EN 61000-4-3: 2010 *Radiated, radiofrequency, electromagnetic field immunity test:* (80 – 6,000 MHz; 10 V/m; 80% AM, 1kHz) Criteria A
- *Conducted Low Frequency* (3 Vrms, 0.05 to 10 kHz) Criteria A
- *Electrical Fast Transients/Burst* per EN 61000-4-4: 2012 *Electrical fast transient/burst immunity test:* (2 kV to power lines, 1kV to signal lines and communication lines, 300 ms) Criteria B
- *Surge Test* EN 61000-4-5: 2017 *Surge immunity test:* (+/- 0.5 kV L/L, +/- 1 kV L/E) Criteria B
- *Immunity to Electrostatic Discharge* EN 61000-4-2: 2008 *Electrostatic discharge immunity test:* (6kV contact discharge, 2kV, 4kV and 8kV air discharge) Criteria B

*I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and Standards.*

X 

Haaris Rehman  
Product Compliance Analyst

**Date: 2024-05-29**

**Axiomatic Technologies Corporation**

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