

EU DECLARATION OF CONFORMITY

Application of Council Directive(s):	2014/30/EU – The EMC Directive
Manufacturer’s Name:	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada L5T 2E3
Equipment Type/Environment:	CAN Isolator/Router
Trade Names/Model Nos:	AX141600
Testing Facility:	Ultra Tech 3000 Bristol Circle Oakville, Ontario, Canada L6H 6G4
File No.:	20ATC049_EN61000-6-4 & 20ATC049_EN61000-6-2
Records Maintained by:	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada L5T 2E3 TEL: (+1) 905 602 9270 Unique ID No. – 12A

Standard(s) to which Conformity is Declared:

- EN 61000-6-4:2007+A1:2011 / IEC 61000-6-4:2006+A1:2010 - Part 6-4: Emission Standard for Industrial Environments
- EN 61000-6-2:2005 / IEC 61000-6-2:2005 - Part 6-2: Generic Standards - Immunity for Industrial Environments
- CISPR 16-1-1:2006, +A1:2006, +A2:2007 - Specification for radio disturbance and immunity measuring apparatus and methods. Part 1-1: Measuring Apparatus
- CISPR 16-1-2:2003, +A1:2004, +A2:2006- Specification for radio disturbance and immunity measuring apparatus and methods. Part 1-2: Conducted disturbances.
- CISPR 22: 2008- Information Technology Equipment - Radio Disturbance Characteristics - Limits and Methods of Measurement
- CISPR 11: 2009, +A1:2010- Limits and methods of measurements of radio disturbance characteristics of industrial, scientific, and medical (ISM) radio-frequency equipment
- ANSI C63.4:2014- American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 KHz to 40 GHz
- EN61000- Standard
 - 3-2: Harmonic Current Emissions
 - 3-3: Voltage Fluctuation and Flicker in Low-Voltage Supply Systems
 - 4-2: Electrostatic Discharge
 - 4-3: Radiated RF Immunity
 - 4-4: Electrical Fast Transient
 - 4-5: Surge Withstand Immunity
 - 4-8: Magnetic Field Immunity
 - 4-11: Voltage Dips, Voltage Interruption

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



Haaris Rehman
Product Compliance Analyst

Date: 2022-10-03