

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/Ethernet Converter, BPS Master Module
Trade Names/Model Nos:	AX140900, AX140901, AX140920, AX140930, AX140900RST
Testing Facility:	Ultra Tech 3000 Bristol Circle Oakville, Ontario, Canada L6H 6G4
File No.:	18ATC037-EN 13309 & 20ATC050-ISO 13766-1
Records Maintained by:	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada, L5T 2E3. TEL: (+1) 905 602 9270 Unique ID No. – 11A

Standard(s) to which Conformity is Declared:

- EN 13309: 2010 Construction Machinery- Electromagnetic Compatibility of Machines with Internal Electrical Power Supply
- ISO 13766-1:2018 Earth-moving and Building Construction Machinery – EMC Compatibility of Machines with Internal Electrical Power Supply
 - Section 4.2.2 (Broadband electromagnetic emissions radiated)
 - Section 4.3.2 (Narrowband electromagnetic emissions radiated)
- CISPR 25:2008 Vehicles, boats, and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers
 - Power Line Conducted Emissions, Class 1
 - Control/Signal Lines, Class 1
- ISO 11452-2: 2004 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 2: Absorber-lined shielded enclosure (24V/m, radiated)
- ISO 11452-4: 2011 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 4: Bulk Current Injection (48 mA)
- ISO 10605: 2008 - Road Vehicles – Test Methods for electrical disturbances from electrostatic discharge
 - +/- 4 kV contact and air discharge (Functional Status A)
 - +/- 6 kV Contact and +/- 8 kV air discharge (Functional Status C)
- ISO 7637-2: 2004 – Conducted Transients (Test Level III with waveforms 1, 2a, 2b, 3a, 3b, 4 and 5a)

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

X 

Haaris Rehman
Product Compliance Analyst

Date: 2024-04-09