


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:	Automotive Ethernet Converter
Trade Names/Model Nos:	AX141500-M, AX141500-S, AX141520, AX141530
Testing Facility:	Ultra Tech 3000 Bristol Circle Oakville, ON, Canada L6H 6G4
File No.:	Self-declaration based on testing of AX140900 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.- 35A

Standard(s) to which Conformity is Declared:

- **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 13766-1:2018** Earth-moving and Building Construction Machinery – EMC Compatibility of Machines with Internal Electrical Power Supply
- **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: 2024-05-03

Axiomatic Technologies Corporation
 1445 Courtneypark Drive E., Mississauga, ON, Canada, L5T 2E3
 TEL: 1 (905) 602-9270 FAX: 1 (905) 602-9270 E-mail: sales@axiomatic.com
www.axiomatic.com