

Declaration of Conformity

Products: Industrial Communication Radios

Name & Address of Mfr:
ProSoft Technology, Inc.
9201 Camino Media # 200
Bakersfield, CA 93311

This Declaration of Conformity is issued under the sole responsibility of ProSoft Technology.

Object of this Declaration: ELXM-SW6-E

This Declaration verifies compliance to the European Union rules & laws within their legislation:

2014/30/EU	EMC Directive	(EMC)
2014/35/EU	Low Voltage Directive	(LVD)
2014/34/EU	ATEX Directive	(ATEX)
2014/53/EU	RED Directive	(RED)
2002/95/EU	RoHS Directive	(RoHS)
2011/65/EU	RoHS II Directive	(RoHS II)
2015/863/EU	RoHS III Directive	(RoHS III)

Testing was conducted to the referenced harmonized product standards to which conformity is declared:

EN 301 489-1 V2.2.3:2019	Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services
EN 301 489-17 V3.2.4:2020	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
EN 301 893 V2.1.1:2017	5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 300 328 V2.2.2:2019	Data transmission equipment operating in the 2,4 GHz band; Harmonized Standard for access to radio spectrum
EN IEC 61326-1:2021	Electrical equipment for measurement, control and laboratory use EMC requirements
EN 55011:2016	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current <16A/phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low voltage systems, for equipment with rated current <16A/phase and not subjected to conditional connection

IEC 61010-1:2010:AMD1:2016 electrical equipment for measurement, control, and laboratory use.
 EN 60079-0:2009 Explosive atmospheres – Part 0: Equipment – General requirements
 EN 60079-7:2015/A1:2017, Explosive atmospheres – Part 7: specifies the requirements for the
 Edition 5.1 design, construction, testing.

RoHS Exemptions	
Exemption List: EL2011/65/EU	Authority: IPC
Exemption ID	Description
6.c	Copper Alloy containing up to 4% lead by weight
7.a	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
7.c-1	Lead in glass or ceramic (including matrix compounds) other than for capacitor dielectrics (such as piezoelectronic devices)

The models as cited above have been tested to the essential requirements listed in the Standards section, and fully comply with the regulations as listed in the EC Directive(s) section. This RoHS II declaration is compliance is evidenced by declaration from our component and material suppliers.



Name: Frank Hardy
 Position: ProSoft Regulatory Engineer
 Date: 9/15/2024