

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 the manufacturer.

Object of this Declaration: RLX2-IHNF model series C
RLX2-IHNF-W, -WC model series C

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, V1.9.2:2011	Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services
EN 301 489-17 V2.2.1:2012	Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services
EN 301 893 V1.8.1:2015	5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 300 328 V1.9.1:2015	Data transmission equipment operating in the 2,4 GHz band; Harmonized Standard for access to radio spectrum
EN 55024:2010, +A1	Information Technology Equipment – Immunity characteristics – Limits and methods of measurement
EN 55022:2010	Information Technology Equipment – Radio disturbance characteristics – Limits and methods of measurement
EN 55032:2015+AC:2016	Electromagnetic compatibility of multimedia equipment – Emissions requirements
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 60950-1:2005 2 nd Ed.+Am 1:2009+Am 2:2013	Safety requirements for electrical equipment for measurement, control and laboratory use – General requirements
EN 60079-0:2009	Explosive atmospheres – Part 0: Equipment – General requirements
EN 60079-15:2010	Explosive atmospheres – Part 15: Equipment protection by type of protection
IEC 60529:1989+A1:1999+A2:2013	Applies to the classification of degrees of protection provided by the enclosure for electronic equipment with a rated voltage not exceeding 72.5kV.

RoHS Exemptions	
Exemption List: EL2011/65/EU	Authority: IPC
Exemption ID	Description
6(a)	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight
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)

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: 10/23/2020



Corporate Office:
9201 Camino Media, Suite 200
Bakersfield, CA 93311
USA

Phone: +1.661.716.5100
Fax: +1.661.716.5101
www.prosoft-technology.com