



DECLARATION OF CONFORMITY

Description of product covered:

Product Family: ALTA® Wireless Pulse Counter Sensors

Model Numbers: MNS2-(f)-AA-PC-01-BB-CC-DD*

*MNS2 stands for MONNIT Sensor generation 2;
(f) equals 4 for 433 MHz, 8 for 868 MHz, 9 for 900 MHz, or 94 for 940 MHz;

AA equals W1 for coin-cell, W2 for commercial, or IN for industrial platforms;

PC stands for Pulse Counter sensor;

01 signifies one foot of lead;

BB, CC, or DD can have **no value**, or can equal LI for Lithium batteries, LP for Line Power, NL for No Label, PA for Puck Antenna, SOL for rechargeable Solar power, or SW for Switch.



North America:



Regulatory Body / Law	Regulation / Part / Standard	Frequency	FCC IDentification / IC IDentification / Statement	Compliance	Telecommunication Certification Body / Due Diligence
Federal Communications Commission (FCC)	Part 15, Subpart C, Section 15.247 Frequency Hopping Spread Spectrum (FHSS)	900 MHz	ZTL-G2SC1	✓	ULTRATECH ENGINEERING LABS 3,000 Bristol Circle Oakville Ontario, LH6 6G4 Canada
Industry Canada	RSS-247, Issue1		9794A-G2SC1	✓	
Toxic Substances Control Act (TSCA)	Section 6(h)	433, 868, 900, 940 MHz	Not intentionally added	✓	In contact with supply chain
Proposition 65	February 25, 2022 Proposition 65 List		May contain listed substances, but they do not cause exposure	✓	In contact with supply chain

European Union:



Directive / Instrument / Regulation	Part	Harmonized Standard(s) / Standard(s)	Frequency	Exemptions / Qualifications	Compliance	Notified Body Testing / Due Diligence
Low Voltage Directive (LVD) (2014/35/EU)	All parts	EN 61010-1:2010 IEC 61010-1:2010/ AMD1:2016	433, 868, 900 MHz	IK06 enclosure rating with Risk Assessment	✓	
Electrical Equipment (Safety) Regulations 2016 (S.I. 2016/1101)	Emissions Requirement	EN 55032:2015/ A11:2020			✓	
ElectroMagnetic Compatibility Directive (EMCD) (2014/30/EU)	Immunity Requirement	EN 55035:2017/ A11:2020			✓	
Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)	Electrical Safety Article 3.1(a)	EN 61010-1:2010 IEC 61010-1:2010/ AMD1:2016	433, 868 MHz	None	✓	
	EMC Article 3.1(b)	ETSI EN 301 489-3 V2.2.0 (2021-11)			✓	
	RF Spectrum Efficiency Article 3.2	ETSI EN 300 220 V3.2.1 (2018-06)			✓	
Radio Equipment Directive (RED) (2014/53/EU)	Internet of Things Cybersecurity Article 3.3(d)-(f)	EU 2022/30 ETSI EN 303 645 V2.1.1 (2020-06)	433, 868, 900, 940 MHz	Pursuant to EU 2022/30, products will be assessed for Article 3.3(d)-(f) by the required date of August 1, 2024. MONNIT believes it currently satisfies expected harmonized standard EN 303 645 and, for reasons linked to the right-most column, Article 3.3(d)-(f).	✓	No network harm, misuse, or degradation as prohibited by Art. 3.3(d) ENCRYPT-RF® provides privacy and personal data required by Art. 3.3(e) SENSOR PRINT™ feature provides fraud protection required by Art. 3.3(f)
Radio Equipment Regulations 2017 (S.I. 2017/1206)					✓	
Restriction of Hazardous Substances (2011/65/EU)	RoHS II and RoHS III	IEC 63000:2016/ AMD1:2022			✓	Compliance certificates on file for certain components
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)					✓	Certificates on file of many components--new SVHCs considered individually
Registration, Evaluation, and Authorization of Chemicals (REACH) Regulation 1907/2006	Article 33	SVHC 235 (June 14, 2023)				

Under its sole responsibility, MONNIT declares the products defined above to be in conformity with the LVD, the EMDC, and the RED of European Union, and the relevant United Kingdom Statutory Instruments (and their amendments), based on testing against the harmonized standards above. With respect to the RoHS directive, to the best of MONNIT's knowledge, the products DO NOT CONTAIN any of the ten restricted substances in concentrations greater than the permissible limit, unless a current exemption is listed. The Technical Construction Files (TCFs) relevant to the products are held at the below listed address for MONNIT Corporation and are available upon request by emailing support@monnit.com. Relative to REACH, the products, as well as any articles contained therein, DO NOT CONTAIN, unless itemized in the exemptions above, any of the Substances of Very High Concern (SVHC) as determined by the date stated above.

Signed for and on behalf of **MONNIT Corporation** by
Kelly S. Lewis, Vice President of Engineering:

Date: 11-JUL-2023

Signed at **MONNIT Corporation** at
3400 S. West Temple, South Salt Lake, Utah 84115