

MONNIT®

DECLARATION OF CONFORMITY

Description of product covered:

Product Family: ALTA® Wireless Water Sensors

Model Numbers: MNS2-(f)-AA-WS-BB-CC-DD-EE*

*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;

WS stands for Water Sensor;

BB can equal WD for Water Detect, WP for Water detect Plus, or WR for Water Rope;

CC, DD, or EE can have **no value**, can signify a lead length of L03 for three feet, L10 for ten feet, L25 for twenty-five feet, L50 for fifty feet, L100 for one-hundred feet, or can equal LI for Lithium batteries, LP for Line Power, NL for No Label, PA for Puck Antenna, SOL for rechargeable Solar power, SW for Switch, or WE for White Enclosure.



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
			9794A-G2SC1	✓	
Industry Canada	RSS-247, Issue1	433, 868, 900, 940 MHz	Not intentionally added	✓	In contact with supply chain
			May contain listed substances, but they do not cause exposure	✓	
Proposition 65	February 25, 2022 Proposition 65 List				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/EC)	All parts	EN 61010-1:2010 IEC 61010-1:2010/AMD1:2016	433, 868, 900 MHz	IK06 enclosure rating with Risk Assessment	✓	All testing, including testing for each of the coin-cell, commercial, and industrial platforms, for conformity with the enforced harmonized standards listed in this table was performed by: NEMKO CANADA INC. 303 River Road, Ottawa Ontario K1V 1H2 Canada Notified Body ID 0470
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	✓	
Radio Equipment Directive (RED) (2014/53/EU)	EMC Article 3.1(b)	ETSI EN 301 489-3 V2.2.0 (2021-11)			✓	
Radio Equipment Directive (RED) (2014/53/EU)	RF Spectrum Efficiency Article 3.2	ETSI EN 300 220 V3.2.1 (2018-06)			✓	
Radio Equipment Regulations 2017 (S.I. 2017/1206)	Internet of Things Cybersecurity Article 3.3(d)-(f)	EU 2022/30 ETSI EN 303 645 V2.1.1 (2020-06)			✓	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)
Restriction of Hazardous Substances (2011/65/EU)	RoHS II and RoHS III	IEC 63000:2016/AMD1:2022			✓	
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)	Article 33	SVHC 235 (June 14, 2023)			✓	
Registration, Evaluation, and Authorization of Chemicals (REACH) Regulation 1907/2006						

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