DECLARATION OF CONFORMITY

Description of product covered:

Product Family: **ALTA® IoT Gateway**

Model Number(s): **MNG2-(f)-CME-AA-BB-CC***

***MNG2** stands for MoNnit Gateway generation 2;
(f) = **4** for 433 MHz, **8** for 868 MHz, **9** for 900 MHz, or **94** for 940 MHz;
CME stands for Cellular, LTE CAT-M1/NB2, and Ethernet;
AA can equal **CCE** for the commercial platform, or **IN** for the industrial platform;
BB, or CC, can equal **2YATT** for a 2 Year data plan with AT&T, **2YVZW** for a 2 Year data plan with Verizon, **2YINA** for a 2 Year International subscription plan with AT&T, **REP** for Rep referred, **ND** for No Data, **POE** Power Over Ethernet, or **NL** for No Label.

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 INC.** 3,000 Bristol Circle Oakville Ontario, LH6 6G4 Canada
	Part 15, Subpart B			✓	**NEMKO CANADA INC.**
Industry Canada	RSS-247, Issue1		9794A-G2SC1	✓	**ULTRATECH INC.**
	ICES-003, Issue 7, October 2020			✓	**NEMKO CANADA INC.**
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 / Regulation	Part	Harmonized Standard(s)	Frequency	Exemptions / Qualifications	Compliance	Notified Body Testing / Due Diligence
Low Voltage Directive (LVD) (2014/35/EC) **Electrical Equipment (Safety) Regulations 2016** (S.I. 2016/1101)	All parts	**EN 62368-1**:2014	433, 868, 900 MHZ	**None**	✓	All testing to listed harmonized standards in force performed by: **NEMKO CANADA INC.** 303 River Road, Ottawa Ontario K1V 1H2 Canada **Notified Body ID 0470**
ElectroMagnetic Compatibility Directive (EMCD) (2014/30/EU) **Electromagnetic Compatibility Regulations 2016** (S.I. 2016/1091)	Emissions Requirement	**EN 55032**:2015/ A11:2020 CISPR 32:2015/ AMD1:2019	433, 868 MHZ		✓	
	Immunity Requirement	**EN 55035**:2017/ A11:2020 CISPR 35:2016			✓	
	Harmonics	**EN 6100-3-2**:2014			✓	
	Flicker	**EN 6100-3-3**:2013			✓	
Radio Equipment Directive (RED) (2014/53/EU) **Radio Equipment Regulations 2017** (S.I. 2017/1206)	Electrical Safety Article	**EN 62368-1**:2014			✓	
	EMC Article 3.1b	**ETSI EN 301 489-3** V2.2.0 (2021-11)			✓	
		ETSI EN 301 489-52 V1.1.2 (2020-12)			✓	
		ETSI EN 301 489-19 V2.1.1 (2019-04) (2017-03)			✓	
		EN 55035:2017			✓	
	RF Spectrum Efficiency	**ETSI EN 300 220-2** V3.2.1 (2018-06)			✓	
	Internet of Things Cybersecurity Article 3.3d-f	EU 2022/30 **ETSI EN 303 645** V2.1.1 (2020-06)	433, 868, 900, 940 MHz	The product will be assessed for Article 3.3(d)-(f) by the required date of August 1, 2024. MONNIT believes it currently satisfies EN 303 645 and, for reasons linked to in the right-most column, Article 3.3d-f.	✓	No harm, misuse, or degradation prohibited by Art. 3.3d ENCRYPT-RF® gives privacy and personal data safety for Art. 3.3e SENSOR PRINT™ provides fraud protection for Art. 3.3f
Restriction of Hazardous Substances (2011/65/EU) **Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012** (S.I. 2012/3032)	RoHS II and RoHS III	**IEC 63000**:2016/ AMD1:2022		**None**	✓	Compliance certificates on file for certain components
Registration, Evaluation, and Authorization of CHemicals (REACH) Regulation (1907/2006)	Article 33	**SVHC 235** (June 14, 2023)		Lead oxide in surface mount resistor and diode and possible traces of lead in internal pigtail antenna	✓	Certificates on file of many components--new SVHCs considered

Under its sole responsibility, MONNIT declares the products defined above to be in conformity with the LVD, the EMDC, 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