



SUPPLIERS DECLARATION OF CONFORMITY

We, Lantronix, hereby declare that the product listed below, to which this Declaration of Conformity relates, is in conformity with the Standards and other Normative Documents listed below:

Product Type: Wireless IoT Gateway
Product Family: SGX 5150 Series
Rated: 9-30Vdc, or 5Vdc from USB, or PoE powered, 5.5W maximum
Intended use: Commercial installations, indoor use

North America

Safety:

- UL 62368-1, 2nd Ed, 2014-12-01
- CAN/CSA C22.2 No. 62368-1-14, 2nd Ed

Emissions:

- FCC Part 15, Subpart B, Class B
- ICES-003 Issue 6

European Union

Safety: Low Voltage Directive (2014/35/EC and 2014/35/EU)

- IEC 62368-1: 2014, 2nd Ed.
- CB Scheme IEC 62368-1:2014, 2nd Ed.

Emissions: EMC Directive (2014/30/EU)

- EN 55032: 2012 + AC: 2013, Class B

RF Radio Directive (2014 / 53 / EU)

- EN 300 328 V2.2.2
- EN 301 893 V2.1.1

RoHS:

- (1) **2011/65/EU Restriction of the use of Hazardous Substances in EEE (RoHS)**
- (2) **2015/863/EU Change of Annex II from 2011/65/EU**
- (3) **Directive 2018/736/EU**
 - EN 63000-2018

Immunity: EMC Directive (2014/30/EU)

- EN 55024: 2010
- EN 61000-4-2: 2009
- EN 61000-4-3: 2006 + A1: 2008 + A2: 2010
- EN 61000-4-4: 2004
- EN 61000-4-5: 2005
- EN 61000-4-6: 2009
- EN 61000-4-8: 2010
- EN 61000-4-11: 2004
- ETSI EN 301 489-17 V3.1.1 (2016-11)
- ETSI EN 301 489-1 V2.1.1 (2016-11)

Other Countries

- **Australia**
 - CISPR 32: 2012, Class B Emissions
- **Japan**
 - VCCI 32: 2016, Class B Emissions
 - VCCI V-3: 2015.04, Class B Emissions

Wi-Fi Transmitter IDs for the Internal Wireless Module

- **USA FCC ID:** R68PW2050
- **Canada IC ID:** 3867A-PW2050
- **Mexico:** RCPLAPW15-2109
- **Japan ID:** 201-152843

"Lantronix, 7535 Irvine Center Drive, Suite 100, Irvine, CA 92618, USA declares that the equipment specified above conforms to the referenced EU Directives and Harmonized Standards."

Signature: _____

Date: March 24, 2022

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Title: VP of Engineering