



EU-Type Examination Certificate

with respect to the presumption of
Compliance of a product with the essential requirements of

RE DIRECTIVE 2014/53/EU

Certificate Number	RE-19062801
Certificate Holder	Lantronix Inc.
Address	7535 Irvine Center Drive, Suite 100 Irvine, California 92618
Manufacturer	Lantronix Inc.
Address	7535 Irvine Center Drive, Suite 100 Irvine, California 92618
Product Type/Description	xPico® 200 Series Wi-Fi® IoT Gateway
Trade Name	Lantronix
Model Number	xPico 250, xPico 240, xPico 270
Product Identification Element	xPico 250, xPico 240, xPico 270

Applied / Complied Harmonized Standards		Complied
RE Directive 2014/53/EU, Article 3(1)(a) ■ Safety	EN 62368-1:2014/AC:2015	Y
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health	EN 62311:2008	Y
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	Draft EN 301 489-1 V2.2.0, Draft EN 301 489-17 V3.2.0	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 300 328 V2.1.1, EN 301 893 V2.1.1	Y

Authorized By:

Leslie Bai, Director of Certification

Issue Date: June 28, 2019

Expiry Date: June 27, 2024

PS: This Certificate is Issued in Accordance with Annex III of the RE Directive 2014/53/EU and is only valid in Conjunction with the Following Annex I.

775 Montague Expressway, Milpitas, CA 95035, USA

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Website: <https://cpsusa-bureauveritas.com>, Email: sales.eaw@us.bureauveritas.com



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VERITAS**

Annex I of RED EU-TYPE Examination Certificate

Certificate Number: RE-19062801

Product Specifications	
Frequency Range	2402-2480MHz (BT) 2412-2472MHz (2.4G WLAN) 5180-5240, 5260-5320, 5500-5700MHz (5G WLAN)
RF Output Power (EIRP)	BT: 7.4dBm (BDR), 2.35dBm (BLE) 2412-2472MHz, 802.11b/g/n: 19.72dBm 5180-5240MHz, 5260-5320MHz, 5500-5700MHz, 802.11a/ac: 22.5dBm, 22.16dBm, 21.64dBm
Type of Antenna	PCB Antenna, Dipole Antenna, Metal Antenna
Modulation	GFSK, π /4QDPSK, 8DPSK (BT) DSSS and OFDM (WIFI)
Mode of Operation (Simplex / Duplex)	Duplex
Duty Cycle	NA
Comments	This certification is to add a model xPico 270 based on the certificate no. Re-17103104 which has been released on Oct. 31, 2017.

Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	LD170513E01ER1 (Safety), SE170513E01E (Health)
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	RM170513E01E
RE Directive 2014/53/EU, Article 3(2) ■ Radio	RE170513E01E, RE170513E01E-1, RE170513E01E-2, RE170513E01E-3, RE170513E01E-4
User Manual	<input checked="" type="checkbox"/>
Operation Description	<input checked="" type="checkbox"/>
Product Package Drawing	<input checked="" type="checkbox"/>
Product Label	<input checked="" type="checkbox"/>
Block Diagram	<input checked="" type="checkbox"/>
Circuit Diagram	<input checked="" type="checkbox"/>
BOM	<input checked="" type="checkbox"/>
PCB Layout	<input checked="" type="checkbox"/>
Declaration of Conformity	<input checked="" type="checkbox"/>
Risk Assessment Report	<input checked="" type="checkbox"/>
EUT Photo	<input checked="" type="checkbox"/>

Based on the evidence presented, our certificate in accordance with Annex III of Council Directive 2014/53/EU on Radio Equipment Directive and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that Directive stated above.

Note: Compliance with the above Directive does not guarantee the right to use the above mentioned equipment in any EU member state. No configuration, other than described above, has been considered and is therefore not included in this certificate.

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Please check the validation of this certificate at [BV CPS Cert Validation Portal](#)