



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	CS33449
Certificate Holder	Lantronix, Inc.
Address	7535 Irvine Center Drive, Suite 100, Irvine, CA 92618 USA
Manufacturer	Lantronix, Inc.
Address	7535 Irvine Center Drive, Suite 100, Irvine, CA 92618 USA
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 EN301 489-17 V3.2.0	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 300 328 V2.2.2, EN 301 893 V2.1.1	Y

Authorized By: *Darren Shih*

Darren Shih, Senior Manager

Issue Date: June 23, 2021

Expiry Date: June 22, 2026

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.

Bureau Veritas Consumer Products Services, Inc.
775 Montague Expressway, Milpitas, CA 95035, USA
Tel: 408 526 1188, Fax: 408 526 1088,

Website: <https://www.cps.bureauveritas.com/>, Email: bureauveritas@bureauveritas.com



Annex I of RED EU-TYPE Examination Certificate

Certificate Number: CS33449

Product Specifications	
Frequency Range	2402-2480MHz (BT) 2412-2472MHz (2.4GHz WLAN) 5180-5240, 5260-5320, 5500-5700MHz (5GHz WLAN)
RF Output Power (EIRP)	BT: 7.4dBm (BDR), 2.35dBm (BLE) 2412-2472MHz, 802.11b/g/n: 19.72dBm 5180-5240, 5260-5320, 5500-5700MHz, 802.11a/ac: 22.5dBm, 22.16dBm, 21.64dBm
Type of Antenna	PCB Antenna, Dipole Antenna, Metal Antenna
Modulation	BT: GFSK, $\pi/4$ QDPSK, 8DPSK WIFI: DSSS and OFDM
Mode of Operation (Simplex / Duplex)	Duplex
Duty Cycle	NA
Comments	This CE variant TEC certificate is based on the original RED TEC certificate No. RE-19062801 which was issued on June 28, 2019 to upgrade the RF standard version.

Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	Safety: LD170513E01ER1, Health: SE170513E01E
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	RM170513E01E
RE Directive 2014/53/EU, Article 3(2) ■ Radio	REBHAT-WTW-P20120574, REBHAT-WTW-P20120574-1, REBHAT-WTW-P20120574-2, RE170513E01E, RE170513E01E-1, RE170513E01E-2, RE170513E01E-3, RE170513E01E-4
Declaration of Conformity	<input checked="" type="checkbox"/>
Risk Assessment	<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.