



Date: 3/27/2024

PCN: 910

PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

The purpose of this communication is to inform you of an upcoming change to the following product. This change is part of our effort and commitment to continuous improvement of our products and processes.

Change Type

Software

Products Affected

xPico240 products

Part Number	Description	Old Revision	New Revision
XPC240100B-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, DUAL U.FL, IND TEMP, LGA T&R 250	K12	L12
XPC240100S-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, DUAL U.FL, IND TEMP, LGA T&R 25	K12	L12
XPC240200B-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, ON-MODULE ANT, IND TEMP, LGA T&R 250	K12	L12
XPC240200S-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, ON-MODULE ANT, IND TEMP, LGA T&R 25	K12	L12
XPC240300B-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, DUAL U.FL, IND TEMP, EDGE CONN, TRAY	K12	L12
XPC240300EK	XPICO 240 EVALUATION KIT, EMBEDDED IOT GW, DUAL-BAND WI-FI, ETH	T15	U15
XPC240300S-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, DUAL U.FL, IND TEMP, EDGE CONN, SINGLE	K12	L12
XPC240400B-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, ON-MODULE ANT, IND TEMP, EDGE CONN, TRAY	K12	L12
XPC240400S-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, ON-MODULE ANT, IND TEMP, EDGE CONN, SINGLE	K12	L12

xPico250 products

Part Number	Description	Old Revision	New Revision
XPC250100B-02	XPICO 250 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, LGA T&R 250	K12	L12
XPC250100S-02	XPICO 250 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, LGA T&R 25	K12	L12
XPC250300B-02	XPICO 250 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, EDGE CONN, TRAY	K12	L12
XPC250300EK	XPICO 250, EVALUATION KIT, EMBEDDED IOT GW, DUAL-BAND WI-FI, ETH, BT 4.2	R15	T15
XPC250300S-02	XPICO 250 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, EDGE CONN, SINGLE	K12	L12

xPico270 products

Part Number	Description	Old Revision	New Revision
XPC270100B	XPICO 270 EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL, IND TEMP, LGA, T&R 250	G12	H12
XPC270100S	XPICO 270 EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL, IND TEMP, LGA, T&R 25	G12	H12
XPC270300B	XPICO 270 EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL, IND TEMP, EDGE, TRAY	G12	H12
XPC270300EK	XPICO 270 EVALUATION KIT, EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL	G13	H13
XPC270300S	XPICO 270 EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL, IND TEMP, EDGE, SINGLE	G12	H12

Description and Extent of Change

Lantronix is pleased to announce the release of new and improved xPico 240, xPico 250 and xPico 270 series firmware version V5.4.0.0R9

New features:

- 1) Enables elliptic ciphers
- 2) Adds Korea region code to the xPico240
- 3) Adds enhanced line_to_mqtt module
- 4) Adds subscribe to SDK line_to_mqtt example
- 5) Adjusts power settings to support alternate antenna
- 6) Adds PercepXion Support (SDK) (Replaced ConsoleFlow)

Bug fixes:

- 1) DHCP client "seconds elapsed" field
- 2) Fixes virtual line purge
- 3) CLI Line names
- 4) Fixes xNetwork configuration web page (SDK)
- 5) When a Bluetooth peer is first assigned to a master SPP line it can stop trying to connect

6) DHCP lease times were miscalculated

7) Allow USB device custom baud

Refer to the release notes for a complete list of features and bug fixes.

For customers that would like to take advantage of the new capabilities of firmware version v5.2.0.0R8, the new firmware available for download from our website: <http://www.lantronix.com/support/downloads>.

Reason for Change

New Firmware release

Effect of Change on Fit, Form, Function, Quality, or Reliability

Functional changes as noted on release notes.

Effective Date of Change

This change will go into effect for the listed products built from **April 2, 2024** onwards.

If you have any questions, please contact your sales representative or contact Lantronix Technical Support by submitting a ticket to: <https://ltrxdev.atlassian.net/wiki/spaces/LTRXTS/overview>