

## PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

The purpose of this communication is to inform you of the availability of new software release for xPico 240 and xPico 250 embedded Wireless gateways.

### **Change Type**

Software

### **Products Affected**

#### Orderable Part Numbers (xPico 240)

Part Number	Description	Old Revision	New Revision	Module MPN
XPC240100B	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, Dual u.fl, Ind. Temp, LGA	E12	F13	950-00101
XPC240200B	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, On-module antenna, Ind. Temp, LGA	E12	F13	950-00102
XPC240300B	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, Dual u.fl, Ind. Temp, Edge Connector	E12	F13	950-00103
XPC240400B	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, On-module antenna, Ind. Temp, Edge Connector	E12	F13	950-00110
XPC240100S	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, Dual u.fl, Ind. Temp, LGA, 25 pc Sample	E12	F13	950-00101
XPC240200S	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, On-module antenna, Ind. Temp, LGA, 25 pc Sample	E12	F13	950-00102
XPC240300S	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, Dual u.fl, Ind. Temp, Edge Connector, Sample	E12	F13	950-00103
XPC240400S	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, On-module antenna, Ind. Temp, Edge Connector, Sample	E12	F13	950-00110
XPC240300EK	xPico 240 Evaluation Kit, Embedded IoT GW, Dual-band Wi-Fi, Eth	E12	F13	950-00103

#### Orderable Part Numbers (xPico 250)

Part Number	Description	Old Revision	New Revision	Module MPN
XPC250100B	xPico 250 Embedded IoT GW, 802.11 a/b/g/n, Eth, BT 4.2, Dual u.fl, Ind. Temp, LGA	E12	F13	950-00105
XPC250300B	xPico 250 Embedded IoT GW, 802.11 a/b/g/n, Eth, BT 4.2, Dual u.fl, Ind. Temp, Edge Connector	E12	F13	950-00107
XPC250100S	xPico 250 Embedded IoT GW, 802.11 a/b/g/n, Eth, BT 4.2, Dual u.fl, Ind. Temp, LGA, 25 pc Sample	E12	F13	950-00105
XPC250300S	xPico 250 Embedded IoT GW, 802.11 a/b/g/n, Eth, BT 4.2, Dual u.fl, Ind. Temp, Edge Connector, Sample	E12	F13	950-00107
XPC250300EK	xPico 250 Evaluation Kit, Embedded IoT GW, Dual-band Wi-Fi, Eth, BT 4.2	E12	F13	950-00107

## Module Manufacturing Part Numbers (indicated on unit label)

Unit Name (MPN)	Old Revision	New Revision
950-00101	E12	F13
950-00102	E12	F13
950-00103	E12	F13
950-00105	E12	F13
950-00107	E12	F13
950-00110	E12	F13

### **Description and Extent of Change**

Lantronix is pleased to announce the availability of new firmware release **1.9.0.1R4** for xPico 240 and xPico 250 line of embedded gateways.

Key highlights of this release are:

- Support for bridging multiple Ethernet hosts over the Soft AP interface
- Support for bridging multicast packets (configurable bridge IGMP IP address)
- Support for channels 36, 40, 44 and 48 to China region code
- Support for configurable DHCP server address range
- HTTP Server now support three concurrent sessions for quicker response to WebAPI and WebUI requests

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

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

Functional changes as noted above.

For customers that would like to take advantage of the new capabilities immediately, the new firmware, associated release notes and upgrade instructions are available for download from our website, <http://www.lantronix.com/support/downloads>.

An updated SDK release is available for download via Lantronix forums (<http://forums.lantronix.com>).

### **Effective Date of Change**

Affected products began shipping with the new software from Lantronix starting July 15, 2018.

If you have any questions, please contact your sales representative or Lantronix Technical Support at (800) 422-7044 or (949) 453-7198.