

## 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	B11	C11	950-00101
XPC240200B	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, On-module antenna, Ind. Temp, LGA	B11	C11	950-00102
XPC240300B	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, Dual u.fl, Ind. Temp, Edge Connector	B11	C11	950-00103
XPC240400B	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, On-module antenna, Ind. Temp, Edge Connector	B11	C11	950-00110
XPC240100S	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, Dual u.fl, Ind. Temp, LGA, 25 pc Sample	B11	C11	950-00101
XPC240200S	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, On-module antenna, Ind. Temp, LGA, 25 pc Sample	B11	C11	950-00102
XPC240300S	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, Dual u.fl, Ind. Temp, Edge Connector, Sample	B11	C11	950-00103
XPC240400S	xPico 240 Embedded IoT GW, 802.11 a/b/g/n, Eth, On-module antenna, Ind. Temp, Edge Connector, Sample	B11	C11	950-00110
XPC240300EK	xPico 240 Evaluation Kit, Embedded IoT GW, Dual-band Wi-Fi, Eth	B11	C11	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	B11	C11	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	B11	C11	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	B11	C11	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	B11	C11	950-00107
XPC250300EK	xPico 250 Evaluation Kit, Embedded IoT GW, Dual-band Wi-Fi, Eth, BT 4.2	B11	C11	950-00107

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

Unit Name (MPN)	Old Revision	New Revision
950-00101	B11	C11
950-00102	B11	C11
950-00103	B11	C11
950-00105	B11	C11
950-00107	B11	C11
950-00110	B11	C11

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

Lantronix is pleased to announce the general availability of xPico 250 with the new firmware release **1.7.0.0R15**. This software release is also applicable to xPico 240 line of embedded gateways that were commercially available in Dec 2017.

Key highlights of this release are:

- Support for Bluetooth Classic and Bluetooth Low Energy (xPico 250)
  - MQTT and Web Sockets protocol integration into MACH10
  - Performance Enhancements that enable 15 Mbps data streaming throughput over SSL/TLS channels
- Refer to the release notes for a complete list of additional features.

### **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>) from February 15, 2018.

### **Effective Date of Change**

Affected products will begin shipping with the new software from the factory starting February 12, 2018.

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