

Date: 11/19/2014

PCN No.: 265

PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

This is to inform you that a change will be made to the following products. This notification is for your information.

Change Type

Application Firmware

Products Affected

Part Numbers	Product Description	Old Revision	New Revision
PXC2102H2-01-S	PremierWave XC HSPA+ Intelligent Gateway, Industrial Temperature, Universal Power Supply with Regional Adapters, RoHS	B11	C11
PXC2102H2-01-WYTM-S (USA Only)	PremierWave XC HSPA+ Intelligent Gateway with Wyless T-Mobile SIM BUNDLE, Industrial Temperature, Universal Power Supply with Regional Adapters, RoHS	B11	C11

Description and Extent of Change

Lantronix is pleased to announce the release of new application firmware version **7.9.0.0R11** for PremierWave® XC HSPA+ Intelligent Gateway. The new firmware offers several new features and improvements including:

- Python Runtime Support – Enables developers using Python programming language to create scalable and secure M2M applications and connecting them to the cloud while leveraging the network connectivity, protocol handling and device management capabilities of the Intelligent Gateway Software platform
- Dynamic routing protocols – RIP v1/v2 and OSPF
- Virtual IP (address translation) – map an externally visible IP address to one of the LAN side IP address
- Port Forwarding Enhancements for Gateway/Routing mode now allow policy rules based on incoming source IP and mapping to different source and destination port numbers

- IPsec VPN – Support for setting up standards based IPsec VPN sessions with deployed VPN concentrators from Cisco, Juniper, etc.
- Generic Routing Encapsulation (GRE) VPN Tunnels – IETF standards based IP-in-IP tunneling for flexible VPN deployment. Pair it with IPsec VPNs for securely connecting remote subnets together
- Antenna Diversity Enable/Disable Toggle – permits using Gateway with only one antenna with by disabling antenna diversity
- Timed Auto-Reboot – Provides a configurable watchdog function that enables the Gateway to reboot itself to a known initial state
- Many other features and bug fixes

Refer to the release notes for a complete listing of additional features.

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.html>

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

Other than the introduction of new features that enhance product functionality, this software change has no impact on product fit, form, quality, or reliability.

Effective Date of Change

Products with firmware 7.9.0.0R11 will begin shipping from the factory in January 2015.

If you have any questions, please contact your sales representative or Lantronix Customer Support at (866) 649-0721 or (949) 453-3990 x342.