



Date: 01/08/2018

PCN: 496

PRODUCT CHANGE NOTICE

Dear Valued 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

Orderable Part Numbers

Part Number	Description	Old Revision	New Revision	Unit Name
PW205010001B	PremierWave 2050, 802.11ac Enterprise Wi-Fi Module, Dual u.fl, Ind. Temp, Bulk	B12	C12	PW205010001
PW205010001S	PremierWave 2050, 802.11ac Enterprise Wi-Fi Module, Dual u.fl, Ind. Temp, Sample	B12	C12	PW205010001
PW205020001B	PremierWave 2050, 802.11ac Enterprise Wi-Fi Module, Chip Ant + u.fl, Ind. Temp, Bulk	B12	C12	PW205020001
PW205020001S	PremierWave 2050, 802.11ac Enterprise Wi-Fi Module, Chip Ant + u.fl, Ind. Temp, Sample	B12	C12	PW205020001
PW205030001B	PremierWave 2050, 802.11ac Embedded Wi-Fi Gateway, Dual u.fl, Thru-Hole Pins, Ind. Temp, Bulk	A11	B11	PW205030001
PWGG20510001K	PremierWave 2050 Evaluation Kit, 802.11ac Enterprise Wi-Fi Module, Dual u.fl	B13	C13	PW205010001
PWGG20520001K	PremierWave 2050 Evaluation Kit, 802.11ac Enterprise Wi-Fi Module, Chip Ant + u.fl	B13	C13	PW205020001

Manufacturing Part Numbers

Unit Name (MPN)	Old Revision	New Revision
PW205010001	B12	C12
PW205020001	B12	C12
PW205030001	A11	B11

Description and Extent of Change

Lantronix is pleased to announce the release of PremierWave 2050 application Firmware version 8.1.0.1R16. This new firmware offers several new features and improvements including:

- Corrected KRACK WPA2 Vulnerability - Wi-Fi Protected Access CVE- Group 1 and Group 2
- Lantronix MACH10 support
- Added Role based access control to create multiple users and roles
- Added WLAN Scan channel list selection
- Maximum TX Power setting now available
- Network access for gateway in transparent bridging mode

Refer to the release notes for a complete list 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 is available for download from our website, <http://www.lantronix.com/support/downloads>.

Effect of Change on Fit, Form, or Function

Functional changes as noted above.

Effective Date of Change

The affected products with the above changes will begin shipping from the factory by February 10, 2018.

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