

PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

The purpose of this communication is to inform you of the immediate availability of new software release for PremierWave 2050.

Change Type

Software

Products Affected

PremierWave 2050

Part Number	Description	Old Revision	New Revision	Unit Name
PW205010002B	PREMIERWAVE 2050, 802.11ac EMBEDDED WI-FI IOT GATEWAY, LINUX, DUAL U.FL ANT, LGA, 256M FLASH, TRAY	A12	B12	950-00176
PW205010002S	PREMIERWAVE 2050, 802.11ac EMBEDDED WI-FI IOT GATEWAY, LINUX, DUAL U.FL ANT, LGA, 256M FLASH, SINGLE	A11	B11	950-00176
PW205020002B	PREMIERWAVE 2050, 802.11ac EMBEDDED WI-FI IOT GATEWAY, LINUX, U.FL AND CHIP ANT, LGA, 256M FLASH, TRAY	A11	B11	950-00177
PW205020002S	PREMIERWAVE 2050, 802.11ac EMBEDDED WI-FI IOT GATEWAY, LINUX, U.FL AND CHIP ANT, LGA, 256M FLASH, SINGLE	A11	B11	950-00177

PW205030002B	PREMIERWAVE 2050, 802.11ac EMBEDDED WI-FI IOT GATEWAY, LINUX, DUAL U.FL ANT, THROUGH- HOLE PINS, 256M FLASH, TRAY	A11	B11	950-00178
PW205010002K	PREMIERWAVE 2050 EVALUATION KIT, DUAL U.FL ANT, 256M FLASH	A11	B11	950-00206
PW205020002K	PREMIERWAVE 2050 EVALUATION KIT, U.FL AND CHIP ANT, 256M FLASH	A11	B11	950-00207

Manufacturing Part Numbers

Unit Name (MPN)	Old Revision	New Revision
950-00176	A11	B11
950-00177	A11	B11
950-00178	A11	B11
950-00206	A11	B11
950-00207	A11	B11

Description and Extent of Change

Lantronix is pleased to announce the release of new and improved PremierWave 2050 application firmware version V8.9.0.0R4. This new firmware offers several new features and improvements including:

- Wi-Fi improvements: SSID broadcast suppression, MAC address filter improvement, IP address filtering with IPv6, IP range etc.
- Bluetooth improvements: BT SPP support, connectivity, configuration improvements
- FIPS improvements: FIPS enablement with VPN
- SFTP support
- OTA (Over the Air) Loader enhancements
- Support for Java runtime services
- SDK performance improvements
- SPI (Serial Peripheral Interface) Slave mode support

For customer 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>.

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

Functional changes as noted above.

Effective Date of Change

Affected products will begin shipping with the new software from the factory starting 1st April 2020.

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