# B+B SmartWorx

## Powered by ADVANTECH

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## Product Change Notice – WLNN-xx-DP551      12/21/2016

This is notification that there has been a change to the firmware for our Airborne Wi-Fi product line. A flash memory chip has been discontinued and the new chip requires a modification to our firmware. This change its transparent and backward compatible with units already installed in the field. However, the old firmware (V 4.03 and lower) will not be compatible with products manufactured after we switch to the new flash memory. This change will be complete by the end of January, 2017.

In addition to implementing the new memory, this firmware will combine all changes since the last mandatory update (V 4.0).  The new baseline firmware version will be V 4.05. Please note that standard off the shelf products have been shipping with V 4.0. Versions 4.01, 4.02, and 4.03 where created for specific customers. These changes are now being implemented into the standard build. This change does not impact product hardware performance or compliance certifications.

V4.01 – Added a new WL-SECURITY Option "WPA-PSK-BOTH" that allows connections to both WPA2 and WPA with either CCMP (WPA2 AES) or TKIP as a cipher

V4.02 – Added three new configuration parameters dealing with HTTPS.

1. WL-HTTPS-ENABLE – Disables HTTP and requires HTTPS to access the web page using TLSv1 and either AES128-SHA or AES256-SHA cipher.
2. WL-HTTPS-CERT – Used to specify the certification file used by HTTPS.
3. WL-HTTPS-CA-CERT – Allows an optional certificate authority file to be specified for the HTTPS service.

V4.03 – Resolved issues with the Connection LED.

V4.04 – Not Implemented. Revision number skipped.

In addition to the updates listed above, V4.05 will also:

1. Remove support of IE 8 due to security certificate incompatibility.
2. Change access to region setting to comply with FCC World Wide Roaming.
3. Various other updates to correct bugs identified by users.

Finally, all branding is being updated to match our new corporate name. Some product labeling has already changed to B+B SmartWorx.  Product functionality is not affected the branding changes.

Best Regards,

Brian Foster | Product Manager