

Product Change Notification

Document No. **PCN-A-1070326** **Revision** **1.0**

PCN TOPIC: Winmate changes Wi-Fi/ Bluetooth module of Ultra-Rugged Tablet PCs.

INTRODUCTION:

This is the notification for customers that Winmate changes the Wi-Fi/ Bluetooth module of Ultra-Rugged Tablet PCs to AzureWave AW-CB161H.

DETAILS:

Due to Intel® N6235 and AC3160 Wi-Fi/ Bluetooth modules reaches its End-of-Life (EOL), Winmate changes the Wi-Fi/ Bluetooth module of Ultra-Rugged Tablet PCs to AzureWave AW-CB161H. The new WLAN module is working with existing antenna design, only OS image will be changed because it requires a new Wi-Fi driver. With AzureWave AW-CB161H, the WLAN support of Ultra-Rugged Tablet PCs will be upgraded from 802.11 a/b/g/n to 802.11 a/b/g/n/ac.

Mini-PCIe	Intel N6235	Intel AC3160	AzureWave AW-CB161H
Wi-Fi	802.11 a/b/g/n	802.11 ac	802.11 a/b/g/n/ac
Bluetooth	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0

AFFECTED PRODUCTS:

The change will apply to all Ultra-Rugged Tablet PCs, including R08ID8M-RTU1, R08IH8M-RTU1, R10ID8M-RTT2, R12ID8M-RTM7, R10IH8M-RTT2, and M9020B.

RELEASE NOTE:

1. WLAN support will be upgraded from 802.11 a/b/g/n to 802.11 a/b/g/n/ac.
2. New Wi-Fi/Bluetooth drivers.
3. The RF performance has been tested with existing antenna design; the test result passes all the test requirements.

RELEASE DATE:

March 26th, 2018

Will be effective from April 1st, 2018

ISSUED BY: Patrick Hsien

APPROVE:  MD: EE: TE: PE: