

V5W1BBHA Technical Operations on Tablet-Mode Sensor

H/W:

V5W1BBHA (FCC ID: JYV-V5W1BBHA) embeds a Reed Switch, which is a magnetic sensor. When V5W1BBHA is in the tablet PC mode, the Reed Switch will be in active mode. Because the Reed Switch active signal is connected to GPIO pin of Embedded Controller, Embedded Controller will have V5W1BBHA status information.

F/W:

When Reed Switch is in active mode, Embedded Controller will disable

1. WLAN and WWAN transmission
2. WWAN and WLAN function in Flybook Control Center
3. hot key, Fn+F8 and Fn+F9 on keyboard

The new F/W version is ready. Based on the H/W and F/W algorithm, when V5W1BBHA is in tablet PC mode, Embedded Controller of V5W1BBHA will turn off the possible WLAN and WWAN transmission and disable the WLAN and WWAN function both by Flybook Control Center, and by hot key on keyboard. Therefore, it is impossible that the users will be exposed in WLAN and WWAN RF transmission in tablet PC mode.

CTO

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