



October 6, 2010

American TCB
6731 Whittier Avenue Suite C110
McLean, VA 22101
USA

Subject: Model 62230ANHMW Combo Bluetooth/IEEE 802.11a/b/g/n Wireless Lan PCIe Card
FCC ID's: PD962230ANH and PD962230ANHU; IC: 1000M-62230ANH and 1000M-62230ANHU

Please be advised that the Model 62230ANHMW Combo Bluetooth/IEEE 802.11a/b/g/n Wireless Lan PCIe card is manufactured for the global market but when marketed in North America under FCC ID's PD962230ANH or PD962230ANHU and IC: 1000M-62230ANH or 1000M-62230ANHU the EEPROM will be programmed at the factory to only operate and actively scan on these specific channels:

Channels 1-11, 2412-2462MHz 802.11b mode
Channels 1-11, 2412-2462MHz 802.11g mode
Channels 1-11, 2412-2462MHz 802.11n mode (20MHz channel)
Channels 3-9, 2422-2452MHz 802.11n mode (40MHz channel)

The following channels will be programmed at the factory to passively scan and will only listen and cannot send a probe request to initiate communication on these specific channels. Ad-hoc mode is always disabled on these passive channels.

Channels 12 &13, 2467 & 2472MHz 802.11b mode
Channels 12 &13, 2467 & 2472MHz 802.11g mode
Channels 12 &13, 2467 & 2472MHz 802.11n mode (20/40MHz channel)
Channels 36-48, 5180-5240MHz 802.11a mode
Channels 36-48, 5180-5240MHz 802.11n mode (20 MHz channel)
Channels 38-46, 5190-5230MHz 802.11n mode (40MHz channel)
Channels 52-64, 5260-5320MHz 802.11a mode
Channels 52-64, 5260-5320MHz 802.11n mode (20 MHz channel)
Channels 54-62, 5270-5310MHz 802.11n mode (40MHz channel)
Channels 100-140, 5500-5700MHz 802.11a mode
Channels 100-140, 5500-5700MHz 802.11n mode (20 MHz channel)
Channels 102-134, 5510-5670MHz 802.11n mode (40MHz channel)
Channels 149-165, 5745-5825 802.11a mode
Channels 149-165, 5745-5825MHz 802.11n mode (20 MHz channel)
Channels 151-159, 5755-5795 802.11n mode (40MHz channel)

This information when programmed into the EEPROM will not be accessible and can not be changed by the end user.

If you have any questions please do not hesitate to contact us at 803-216-2344.

Sincerely,

Steven C. Hackett, Wireless Regulatory Engineer

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