

Gentlemen:

Please be advised that the Model **RTL8192DU** is manufactured for the global market but when marketed in North America under FCC ID: **RK9-RTL8192DU** 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.

This module RTL8192DU can only operate as Client device without radar detection. Also peer-to-peer (or ad-hoc) operation is not possible.

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.

Sincerely,



Judy Sung / Safety Engineer

CastleNet Technology Inc.