

Attn:           Reviewing Engineer  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

RE: Mode Function Declaration

**Model:       ODIN-W160**  
**IC:           5325A-0953**  
**FCC ID:      PVH0953**

To Whom It May Concern:

We, the undersigned, declare that the device (FCC ID: PVH0953/ IC: 5325A-0953)

1.       Is acting as slave and Ad Hoc function is supported (limited to operate on US/Canada frequencies only) within the following frequency bands:
  - channels 1 – 11 (2412 – 2462 MHz) 802.11b/g/n/20 MHz BW
  - channels 36 – 48 (5180 – 5240 MHz) 802.11a/n/20 MHz BW
2.       Does not have Ad Hoc function on channels within the frequency bands:
  - channels 52 – 64 (5260 – 5320 MHz) 802.11a/n/20 MHz BW
  - channels 100 – 140 (5500 – 5700 MHz) 802.11a/n/20 MHz BW
  - channels 149 – 165 (5745 – 5825 MHz) 802.11a/n/20 MHz BW
3.       Does not initiate transmission within the frequency band 5600 – 5650 MHz. The module is configured to function under the definition of a client in 47 CFR §15.202. As a DFS client without radar detection using passive scan ODIN-W160 is not able to select channel or initiate a network
4.       Is a client without radar detection capability
5.       Is not able to operate on non- US/Canadian frequencies. Country code selection will be disabled for this device
6.       In non-associated mode, that software and associated drives will not initiate any transmission on DFS frequencies. This includes transmissions for beacon ad-hoc peer-to-peer modes (KDB 848637)

2014-09-25

Please contact the one signed below or the authorized agent for this filing.

Thank you.

Regards,



---

Mats Andersson, CTO connectBlue

Tel: +46 40 630 71 00

Fax: +46 40 237 137

Email: mats.andersson@u-blox.com