



## Logitech, Inc.

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March 9, 2011

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Subject: Cover Letter

To Whom It May Concern,

Logitech is requesting an original certification for our unlicensed wireless adapter product called “Wireless Speaker Adapter for Intel (R) Wireless Music”, Model #S-00112, FCC ID: DZLS00112. The Logitech wireless adapter product will operate under FCC rules 47 CFR 15.247 as a DTS device and under FCC rules 47 CFR 15.407 as a UNII device. The product uses the IEEE 802.11a/g protocol as a client device as defined within 47 CFR 15.202.

The wireless adapter contains a transceiver that is a low power device which is designed to be placed at least 20cm away from the user to enable a cordless two-way transmission with a source transceiver.

The wireless adapter device will be utilizing the frequency range of 2400MHz – 2483.5MHz (802.11g Channels 1-11 with 1 channel spacing), 5150MHz – 5250MHz (802.11a Channels 36-48 with 2 channel spacing), and 5725MHz - 5850MHz (802.11a Channels 149-165 with 4 channel spacing). All bands will employ a OFDM modulation scheme. Data rates of 6Mbps, 9Mbps, 12Mbps, 18Mbps, and 24Mbps are possible.

The radio has one dual-band antenna (Ethertronics WLAN 1000146). This configuration satisfies the requirements of 47 CFR 15.203, as shown in later exhibits.

If further clarification is needed, please feel free to contact me at (360) 817-1216 or via e-mail at [aaron\\_cohen@logitech.com](mailto:aaron_cohen@logitech.com).

Sincerely,

Aaron Cohen  
Sr. Compliance Engineer  
Logitech, Inc.