

B-LINK ELECTRONIC LIMITED



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Modular Approval Declaration Letter

| Reason for Amendment (current / obsolete) | Revision History | | Approved Date |
|---|------------------|-----|---------------|
| | From | To | |
| Initial Release (Obsolete) | 1.0 | 1.0 | Dec-04-2006 |
| Added IC Modular Letter (Obsolete) | 1.0 | 2.0 | Feb 16 2009 |
| Add LMA and MA option | 2.0 | 3.0 | April 14 2010 |
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B-LINK ELECTRONIC LIMITED

December 11, 2011

(Product name) FCC ID : X2NBL-LW0XX,

is seeking FCC Authorization as a Modular transmitter / Limited Modular Approval (Please check one). The EUT meets the requirements for Modular approval / Limited Modular Approval (please check one) as detailed in FCC public Notice DA00-1407. Compliance to each of the requirements is described below:

Questions are:

1. "The modular transmitter must have its own RF shielding."

YES

2. "The modular transmitter must have buffered modulation/data inputs."

YES

3. "The modular transmitter must have its own power supply regulation."

YES

4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c)."

YES

5. "The modular transmitter must be tested in a stand-alone configuration."

YES

6. "The modular transmitter must be labeled with its own FCC ID number."

YES

7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instruction along with the module to explain any such requirements."

YES

8. "The modular transmitter must comply with any applicable RF exposure requirements."

YES

Signature

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Date: December 11, 2011

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(Product name) IC ID : X2NBL-LW0XX,

is seeking IC Authorization as a **modular transmitter** / **Limited Modular Transmitter** (Please check one).

The EUT meets the requirements for **modular approval** / **Limited Modular Approval** (Please check one) as detailed in RSS GEN. Compliance to each of the requirements is described below:

- a. The module must be a complete radio transmitter with its own reference oscillator, antenna, etc. The only connectors to the module, if any, are power supply and modulation/data inputs.
- b. The module has its own RF shielding.
- c. The module must have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with RSS-210 requirements under conditions of excessive data rates or over-modulation.
- d. The module has its own power supply regulation. This is to ensure that the module will comply with RSS-210 requirements regardless of the design of the power supplying circuitry in the host device which houses the module.
- e. The certification submission contains a detailed description of the configuration of all antennas that will be used with the module.

The module must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.

Host devices which contain separately certified modules do not need to be recertified, provided that they meet the following conditions:

- a. The host device, as a stand-alone unit without any separately certified modules, complies with all applicable Radio Standards Specifications.
- b. The host device and all the separately certified modules it contains jointly meet the RF exposure compliance requirements of RSS-102, if applicable.
- c. The host device complies with the certification labeling requirements of each of the modules it contains.

Note 1: Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed.

Example: A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral, as a stand-alone unit, complies with all applicable technical standards.



Signature

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