

August 15, 2006

Dear Sir,

It is the intent of LXE, Inc. to use the Summit Data Communications, Inc SDC-CF10G 802.11g compact flash module in LXE models HX1, MX3X, MX5X, and MX7 under FCC ID: KDZLXE4830P. LXE, Inc. would like to request your authorization of the device as a limited modular approval specific to the aforementioned LXE models. The device meets the requirements as a limited modular device as indicated in FCC Public **DA 00-1407**. The statement is listed below:

- 1 “The modular transmitter must have its own RF shielding.” The radio portion of this module has been shielded.
- 2 “The modular transmitter must have buffered modulation/data inputs.” The EUT has buffered data inputs; it is integrated in chip BCM4318.
- 3 “The modular transmitter must have its own power supply regulation.” The module has its own power regulator and is built in chip RT8008.
4. “The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c).” The antennas use non-standard connectors. All antennas are omni-directional.
5. “The modular transmitter must be tested in a stand-alone configuration”. The EUT was originally tested standalone to meet all radio requirements. It was then tested for spurious emissions in the four LXE host models (HX1, MX3X, MX5X, and MX7) with the LXE antennas.
6. “The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.” The label exhibit shows the labeling of the module.
7. “The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirement.” The EUT is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in the manual.
8. “The modular transmitter must comply with any applicable RF exposure requirements.”

Please see separate letter regarding RF exposure compliance.

Best Regards,



Josh LeBlanc
EMC Engineer
Curtis-Straus LLC.

Curtis-Straus LLC
527 Great Road
Littleton, Massachusetts 01460
Tel: 978.486.8880 Fax: 978.486.8828
Web: www.curtis-straus.com