



**COMPATIBLE  
ELECTRONICS**

**114 OLINDA DRIVE • BREA, CALIFORNIA 92823 • (714) 579-0500 • FAX (714) 579-1850**

*December 12, 2005*

***Request for a modular approval - FCC ID: LM8-K660066001***

Dear Application Examiner,

The Sensorlink Corporation RF Module Model: TBD is seeking FCC authorization as a modular transmitter. The requirement of the FCC Public notice DA00-1407 are met. The following requirements are fulfilled:

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

The radio portion of the module is contained in its own RF shielding. See the external photos.

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

The module has a signal buffer. Please see the block diagram.

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

The module has a voltage regulator that regulates the input voltage to 3.6 volts DC.

**4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c**

The transmitter module has an antenna that is hard wired to it.

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

The EUT was tested with the power supply board being 13 centimeters away, which meets the minimum separation distance required for the EUT.

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

The EUT will be labeled with its own FCC ID number. If the module is installed inside of an end-product, the label will not be visible. A sample label is attached that will shows what the end-product label will look like ("Contains FCC ID: LM8-K660066001). The module will NOT be sold as an OEM and will only be used in products made by the manufacturer getting the certification.

**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 requirements.**

The EUT is compliant with all applicable FCC rules. Detail instructions are given in the Users Guide.



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

The EUT meets the requirements of FCC section 15.249 which even if the EUT transmitted at the maximum allowed field strength (50,000 uV/m), the equivalent e.i.r.p would be 0.75 mW.

Please contact us if you have any additional questions.

Best Regards

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