

CEC Huada Electronic Design Co., Ltd.

No.1 Gaojiayuan Chaoyang District, Beijing , China.

Date: August 31, 2009

Subject: FCC Application for FCC ID: W2STLG09MC05

To Whom It May Concern:

There's a HED Wireless-GS PCI Express Mini-Card Adapter that would like to have your authorization as a modular approval.

The specific product as below, Wi-Fi AP Module, with its designed features and specified description, meets special requirements for full modular approval on FCC Part 15.212 by cross-reference list below.

Company: CEC Huada Electronic Design Co., Ltd.

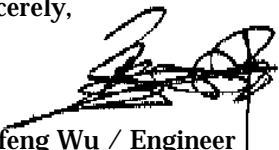
Product Name: HED Wireless-GS PCI Express Mini-Card Adapter

Model Number: TLG09MC05

FCC ID: W2STLG09MC05

Requirement of FCC Part 15.212	Reference to TLG09MC05
1. The radio elements of the modular transmitter must have their own shielding.	The module has its own RF shielding. Please see external photo.pdf
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip HED08W04SUA. Please see block diagram.pdf
3. The modular transmitter must have its own power supply regulation	All power lines derived from the host device are regulated before energizing other circuits internal to the TLG09MC05. Please see schematics.pdf
4. The modular transmitter must comply with the antenna and transmission system requirements of Section 15.203, 15.204 (b) and 15.204 (c).	The TLG09MC05 meets the FCC antenna requirements. It has a unique connector. Please see external photo.pdf
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	The TLG09MC05 was tested a Converter Board Which was connected to a Computer USB Port, Please refer to test report in details.
6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The label position of TLG09MC05 is clearly indicated. Please see the label.pdf
7. The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	The TLG09MC05 is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see user manual.pdf
8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The TLG09MC05 comply with applicable RF exposure requirements. Please see test report. pdf

Sincerely,



Caifeng Wu / Engineer

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