



CSA Group Bayern GmbH • Ohmstrasse 1 - 4 • 94342 Strasskirchen

American Certification Body Inc.
6731 Whittier Ave, Suite C110
McLean, VA22101

FCC ID: SDL-D-RM01
Model Number: D-RM01

Date: 25.08.2014

Subject: Request for a Limited Modular Approval - FCC ID: SDL-D-RM01

Dear Examiners,

Limited Modular Approval is being requested for this device. Not all eight requirements that the device must meet for full modular approval can be met in this case! The following paragraphs detail these requirements and the manner in which the device meets them.

1. The modular transmitter must have its own RF shielding

Yes, it has it's own shield which can be seen on the external pictures!

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

The module has a memory management unit inside of the IC. It buffers the data inputs from the serial peripheral interface.

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

The application that uses the radio module has to provide a power supply voltage with the given rated voltage. The end application includes the provided power supply.

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

The transmitter shall only be used with the tested integral antenna or with an antenna that has less antenna gain. Requirements are specified in the test report.

Please check the Cover Letter for Professional installation!

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BLZ: 742 200 75

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

The EUT was tested in a stand-alone configuration. For setup of the test configurations, only a test board was connected to the module.

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

The EUT will be labelled with its own FCC ID number. The label is specified in the attached file named "Label". If the module is installed inside of an end-product, the label will not be visible. In this case the company Hilti will label the hosts respectively!

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 products Operating Description and Installation Manuals!**

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

Due to the low power of the module it is not required to perform the testing for RF exposure.

Please contact us if you have any additional questions.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Thomas Ring'.

Thomas Ring
Manager Certification

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