

Federal Communications Commission

Equipment Authorization Branch

7435 Oakland Mills Road
Columbia, MD 21046

Berlin, 11.09.07

Request for limited modular approval

taskit GmbH
FCC ID: VLA-RFM16109
FCC Part 15 Certification

Gentlemen,

Dear Application Examiner,
the **taskit GmbH** module FCC ID: **VLA-RFM16109** 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 module has its own RF shielding. It is connected to the ground layer of the PCB.

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

The module has a memory management unit which is part of the onboard microcontroller. It buffers the data inputs from the serial line.

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

The IC does not contain an own voltage regulation. It is only shipped in external devices produced by taskit GmbH itself. These devices will have a power regulation, which will guard a stabilized voltage in case of changes in the supply voltage VCC (for example caused by temperature changes or other effects) of the module.

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 internal antenna. The antenna is

integrated in the PCB-Layout. The use of an external antenna is not possible. The antenna complies to requirements in Section 15.203 and 15.204c.

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 FCC ID is permanently fixed on a label on the module, and, if the FCC identification number 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. This exterior label can use wording such as the following:

“Contains Transmitter Module FCC ID: **VLA-RFM16109**”

or

“Contains FCC ID: **VLA-RFM16109**”

Any similar wording that expresses the same meaning may be used. Similar detail instructions are given in the product Users Guide.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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 product Users Guide.

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

This OEM module is approved for use in products operating as mobile and portable transmitting device with respect to 15.249. There are no special conditions for satisfying RF exposure compliance for this very low power transmitter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andreas Helmig', written in a cursive style.

Andreas Helmig
Technical Advisor
taskit GmbH