



## Integration instructions for host product manufacturers according to KDB 996369 D03 OEM Manual v01

### 2.2 List of applicable FCC / ISED rules

<b>FCC:</b>	<b>ISED:</b>
47CFR Part 15 Subpart C §15.247	RSS-247

### 2.3 Specific operational use conditions

The module has a 10-pin header with a pitch of 2.54 mm to connect it to the host.

The voltage supply of the module is 5VDC to 20VDC. For details refer to the operating instruction chapter 3 Electrical Specification.

The module has a fixed integrated PCB-antenna.

The operation frequency is 903.5Mhz to 927.5MHz.

The modulation type is 2GFSK.

### 2.4 Limited module procedures

Installations Notes:

The module power supply range is 5VDC to 20VDC.

When connect the module to the host device, the host device must power off.

Make sure the module pins correctly installed

### 2.5 Trace antenna designs

Not applicable. The module does have a fixed PCB-antenna.

### 2.6 RF exposure considerations

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment.

### 2.7 Antennas

PCB-antenna is permanently attached, can't be replaced. The PCB-antenna design corresponds to the Silicon Labs reference design WES0118-01-APL915S-01.

### 2.8 Label and compliance information

Each module has its own label with the FCC identification number. It is placed at the shielding of the module.

### 2.9 Information on test modes and additional testing requirements

Contact senTec Elektronik GmbH for information on how to configure test modes for the module.

### 2.10 Additional testing, Part 15 Subpart B disclaimer

The modular transmitter is only FCC authorized for the specific rule parts listed on the grant. The host product manufacturer, is responsible for compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification.