Aivaka 2AKREMOD100915 Operational Manual

The module is designed to be programmed using a CC1310DK. The program resides in CC1310 chip on the module. The software to program the chip can be Code Composer which is provided by TI (a free software that is provided by Texas Instrument).

To program the module, connect the computer to the CC1310DK using a USB cable. Then connect CC1310DK to the module with a 10-pin ARM connector, start Code Composer and upload the program. The module can be programmed to transmit or receive and its operation would be defined by the developed program that resides inside the CC1310.

Figure 1 shows the setup to program the module. Once the module is programmed, it can be connected to a battery in a product and it will be operational.
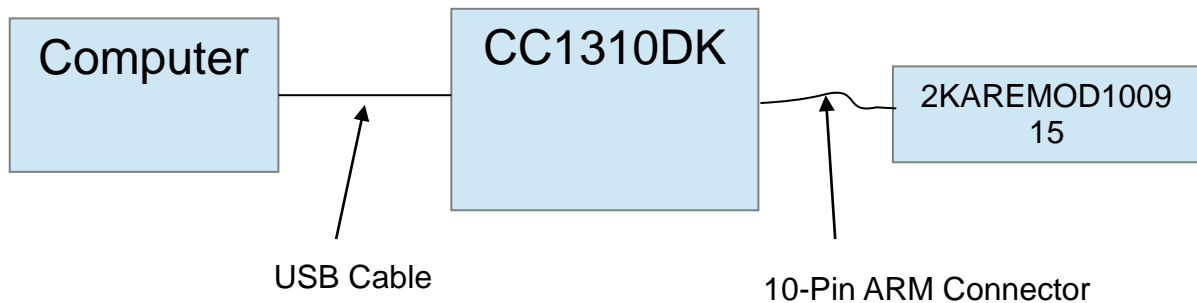
| Computer | CC1310DK | 2KAREMOD100915 |

USB Cable   10-Pin ARM Connector

Figure 1 – Setup to program the Module

Warning Statements

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

End Product Labeling
The module is labeled with its own FCC ID. If the FCC ID 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. In that case, the final end product must be labeled in a visible area with the following:
"Contains FCC ID: 2AKREMOD100915"

OEM Responsibilities to comply with FCC Regulations
The module has been certified for integration into products only by OEM integrators under the following condition:

As long as the two condition above is met, further transmitter testing will not be required. However, the OEM integrator is still responsible for testing their end-product for any additional compliance requirements required with this module installed (for example, digital device emissions, PC peripheral requirements, etc.).

IMPORTANT NOTE: In the event that these conditions can't be met (for certain configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID can't be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

Manual Information To the End User
The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module or change RF related parameters in the user manual of the end product.