



Wi-Fi HaLow™ MCU Evaluation Board

Part#: MRF61_FI_MCU_DEV

An evaluation board for MRF61_FI_MCU module, featuring USB device interface, debug interface (SWD, UART), and mikroBUS™ for easy debugger/sensor connection.

■ Features

1. USB device I/F

Supports UART-over-USB for SWD/UART debugging

2. mikroBUS™ Support

Popular mikroBUS™ interface accepts various mikroBUS™ sensor boards

3. Additional Sensor I/F

20pin, 2.54mm pitch header supports I2C, SPI, UART and analog inputs

■ Top View



■ Specification

Wireless	IEEE802.11ah	Dimension	W:115mm x D:65mm x H:12mm
MCU Module	MegaChips MRF61_FI_MCU	Certification	FCC, ISED
I/O Interface	mikroBUS™ SPI, I2C, UART, Analog Input	Antenna Connector	U.FL (on the module)
		Power Supply	5.0V via USB Type-C Interface

■ Block Diagram

