Wi-Fi HaLow™ Evaluation kit

Part# : MRF61_FI_EVA

This is an evaluation kit designed for initial reviews, such as evaluating the communication performance of IEEE802.11ah(Wi-Fi HaLow™) and simple system configuration.

■ Features

1. Supported both Access point and End point
This kit can be used as either an access point and end point by changing the software settings.

2. The evaluation functions are pre-installed
Two types pf evaluations can be conducted as follows.
・Communication band measurement function (use the iperf command.)
・Transfer of video and still images by USB and IP camera.
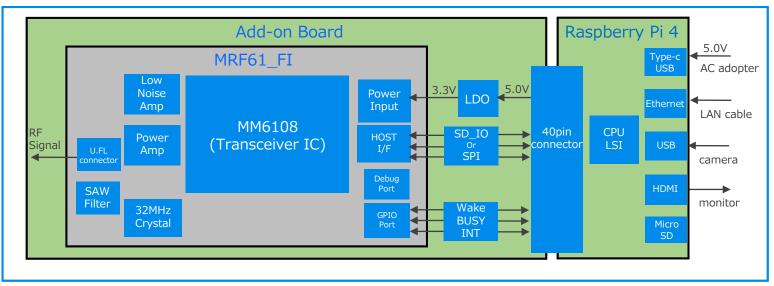
3. FCC/ISED Certified
The module has FCC/ISED certification, which means the final product only require minimal effort to achieve compliance. Please contact us for the US regional models (FCC).

■ Kit Appearance

■ Specification

Wireless	IEEE802.11ah	Dimension	W:92mm x D:69mm x H:40mm
Embedded module /board	MegaChips MRF61_FI, Raspberry Pi, Add-on Board	Certification	FCC, ISED
Host Interface	SDIO	Antenna model number	Pulse Electronics W1063M
Operation temperature range	0℃～50℃	Power Supply	5.1V supply by USB Type-C
Included items	Evaluation kit, Antenna, AC adopter	Power consumption	DC5.1V 2A (with Full HD 30fps USB camera connection)

■ Block Diagram

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