MegaChips



製品品番:MRF61_FI_EVA

Kit Appearance

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

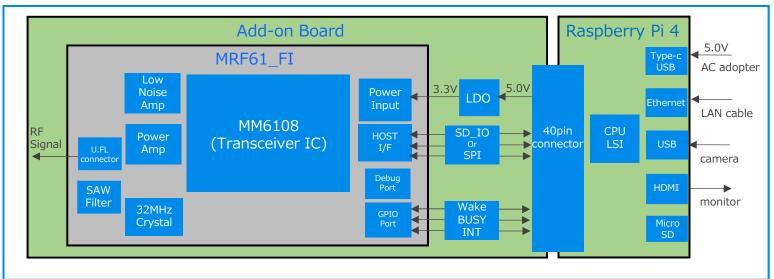
The module has FCC/ISED certification, which means the final product only require minimal effort to achieve compliance. Please contact us for the US regional models (FCC).

Specification

- P			
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

%Raspberry Pi® is a registered trademark of Raspberry Pi Foundation.



MegaChips

MegaChips Corporation [http://www.megachips.co.jp] Headquarters: Shin-Osaka Hankyu Building 1-1-1 Miyahara, Yodogawa-ku,

U.S. Office:

Osaka 532-0003 TEL 06-6399-2884 910 E. Hamilton Ave. Suite 120 Campbell, CA 95008 TEL 1-408-570-0555

This information is subject to change without notice. All trademarks are the property of their respective owners. Please contact your local representative to obtain the latest information.