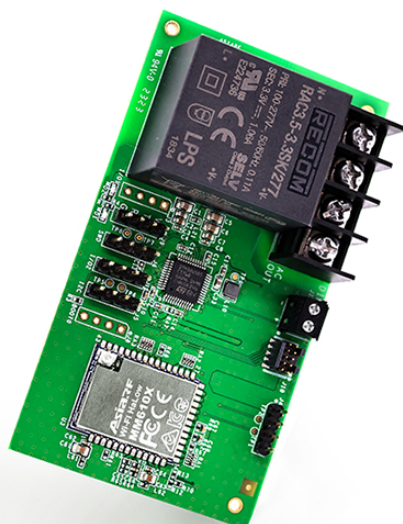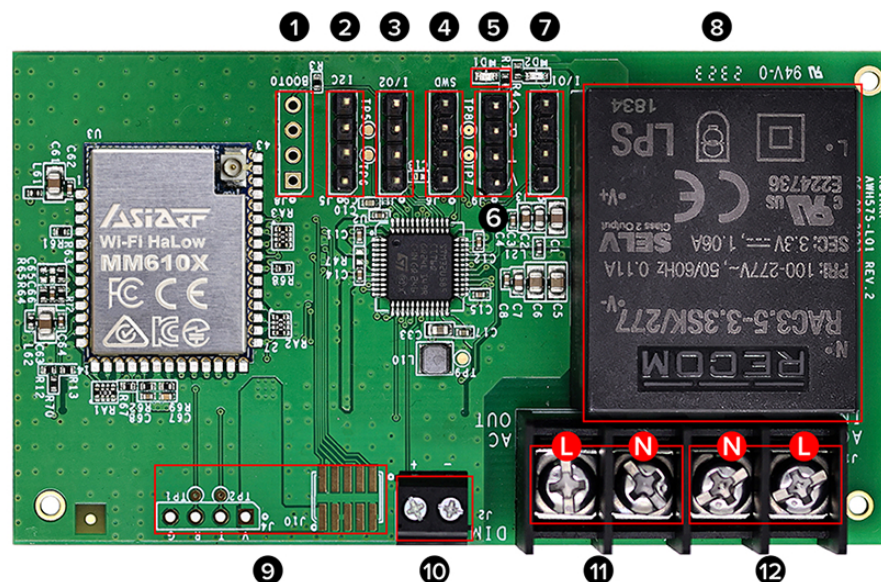# Wi-Fi HaLow DIY Kit

ARFHL-575

Unleash Your Creativity with Our Wi-Fi HaLow DIY Kit : Effortlessly Build Your Ideal IoT Solution.

- **Simple Connection via I²C:** Ensures effortless sensor expansion for seamless integration.

- **Efficient Communication:** The UART system streamlines data exchange, promoting efficient communication.

- **Effortless Device Integration:** Our design allows easy adjustment and simple device connection, with GPIOs versatile for various applications.

- **Maximizing Battery Life:** Under general application conditions, the battery can last for at least five years or more, providing convenience and reducing maintenance costs in remote or hard-to-reach areas.

- **Maximize Reach with HaLow:** Use Wi-Fi HaLow's long-range, high-capacity transmission for easy, far-reaching image and video sharing.

- **Smart Energy Saving:** The adaptive PWM function offers precise control, energy efficiency, and programmability.

- **Effortless Control:** Facilitates switching and dimming via PWM. The dimming/switch functions enhance a user-friendly and flexible control experience."

For more information, please visit
https://www.asiarf.com/
or scan the QR code

1 BOOT	**7** GPIO
2 I²C	**8** Converter
3 GPIO	**9** Debug
4 SWD	**10** PWM
5 Power LED	**11** AC OUT
6 UART Controller	**12** AC input

Switch and Dimming by PWM