DATASHEET

Wi-Fi HaLow IoT Kit
AWH575-001

Description

This product is a powerful smart control module primarily designed for smart home and industrial automation applications. It integrates a HaLow (802.11ah) wireless communication module, providing long-range, low-power data transmission. The module offers flexible power input, supporting both AC 100-240V and DC 5V. Furthermore, it features an integrated relay for controlling the on/off state of external devices and provides PWM output pins that allow users to precisely control device operation, such as dimming lights or adjusting motor speed.

Features

- Wi-Fi HaLow Integration, Incorporates Wi-Fi HaLow (IEEE 802.11ah) technology to enable wireless communication devices.
- Compliant with Home Assistant device specifications
- Power supply ; supports dual power input modes :
  ☐ AC: 100V ~ 240V   ☐ DC: 5V/1A

- Relay Control ; Features 3 built-in relays to control the on/off state of external devices with a rating of 10A@277VAX/30VDC
- PWM output; Provides 1 PWM pin for precise control of external devices, such as dimming lights or adjusting motor speed.

130 mm

103 mm