

DATASHEET

Wi-Fi HaLow USB Dongle

HaLowFly

Instantly Add Long-Range HaLow Connectivity to Your Device



Description

The **Wi-Fi HaLow USB Dongle** is a plug-and-play wireless module that instantly equips **handheld PCs, smartphones, tablets, and industrial devices** with **Wi-Fi HaLow (IEEE 802.11ah)** capability. Simply plug it into a USB port and the device can immediately connect to a HaLow network—no hardware modification or device replacement required.

Features

- **Plug-and-Play Operation :**
 - Works immediately when plugged into the USB port
 - No need to open or modify the host device
 - Supports major operating systems (Android / Linux / Windows, depending on product)
- **Instant Wi-Fi HaLow (802.11ah) Support :**
 - Adds HaLow wireless capability to any device with USB
 - Connects directly to HaLow APs or gateways
 - Ideal for IoT, industrial, and long-range wireless applications
- **Low-Power Operation :**
 - HaLow technology provides ultra-low power consumption
 - Suitable for battery-powered mobile or field-use devices
- **Long-Range Wireless Connectivity :**
 - Up to 1 km line-of-sight range (varies with antenna and environment)
 - Excellent penetration through walls and obstacles
 - Reliable connectivity for warehouses, factories, basements, and outdoor areas
- **Compact and Portable :**
 - Small USB dongle form factor
 - Easy to carry and deploy in any environment
 - Perfect for field technicians and mobile workers
- **Secure and Manageable (Model Dependent) :**
 - Supports WPA3 SAE/OWE security
 - Compatible with IoT management platforms



Stable Simple



Link in 10 Seconds



Plug & Play



HaLow



No Driver Ever



All OS Ready

For more detailed information, please contact our sales team: sales@asiarf.com / +886 2 2940 7880

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