

Wi-Fi HaLow IoT Ethernet to USB C Dongle

AP7628-UWH



Description

AP7628-UWH is a small-size, Wi-Fi 4 & Wi-Fi HaLow IoT Gateway Powered by Mediatek MT7628 SOC Ethernet to USB C Dongle.

The HaLow long-range transmission Clinet device adopts a USB Type C interface for power supply and supports USB-Ethernet port functionality, allowing for the direct generation of an Ethernet network interface through the USB. The hardware utilizes the Mediatek MT7628 SOC and Morse Micro HaLow wireless communication technology.

USB drivers: Windows, MAC, UEFI (PXE, UNDI) and Linux supported.

Gateway can transfer Video and IoT by HaLow more than 1 KM distance.

Wi-Fi HaLow gateway can reach more than 1 KM, which is 10x farther than 2.4 GHz Wi-Fi or Bluetooth along with 100x the coverage of traditional Wi-Fi networks, making it perfect for warehouses, factories, retail stores and other large campus environments.



Features

- **Dual Wireless Technology:** Wi-Fi 4 and Wi-Fi HaLow
- **Data Rate:** Wi-Fi 4 Max up to 300Mbps
- **Data Rate: Wi-Fi HaLow:** Max to 32.8Mbps @ 8MHz Ch. BW
- **Plug and Play, USB drivers:** Windows, MAC, UEFI (PXE, UNDI) and Linux supported.
- **Security:** 64/128-bits WEP, TKIP, WPA, WPA2, AES, WPS
- **Multi-modes:** Gateway, AP/Client