**PTCOM Technology**

ExoHome Wi-Fi HNA

Product Specification Sheet

Revision History

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| --- | --- | --- | --- |
| Date | Revision Content | Revised By | Version |
| 2021/2/17 | Initial Draft  | Jarron Cho | 0.1 |
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4. Introduction

This is a home network adaptor (HNA) with low power Wi-Fi technology which connects to ExoHome cloud. This HNA comply with TaiSEIA 101 protocol (CNS16014). Here is the user scenario.



* 1. ID/PCBA



* 1. PCBA



1. Hardware Specification

|  |  |
| --- | --- |
| **Spec Item** | **Description** |
| **General**  |  |
| System | Wi-Fi 802.11 b/g/n |
| Reset Button | Long Push (3 seconds) to Factory Default  |
| Green LED  | Power LED  |
| Tri-Color LED | RED: Setting mode, Blue: Pairing mode, Green: Normal mode |
| 通訊端子 |  |
| 通訊介面 | **UART, baud rate (9600~11200bps)** |
| **Wi-Fi** |  |
| Wi-Fi Compliance  | 2.4G 802.11 b/g/n, 1X1 Antenna |
| Wi-Fi Security  | 802.11b/g/n Wireless with WEP/WPA/WPA2 security |
| Antenna  | Hidden Antenna |
| **Power**  |  |
| Power Input | 5V-12V input |
| Power consumption  | Less than 0.5W (TBD) |
| **Others**  |  |
| Operation Temp | Operating Temp: -20°C to 50 °C |
| Storage Temp | Storage Temp: -40°C to 70°C |
| Dimensions (W x D x H) | 54 mm X 72 mm X 12 mm |
| Certifications | FCC 15B (TBD), NCC |

1. Function Spec

|  |  |
| --- | --- |
| **Spec Item** | **Description** |
| **General**  |  |
| ExoHome cloud | Support  |
| TaiSEIA 101  | Support  |
| Factory Default | Yes |
| Firmware upgrade  | Yes |
| **App** |  |
| Android App | Yes |
| iOS App  | Yes |
| **支援裝置**  |  |
| TaiSEIA Compliance Smart Appliances | 冷氣機、除濕機、電冰箱、洗衣機、乾衣機、熱泵熱水器、電視機、空氣清淨機、微波爐、電子鍋、開飲機、烘碗機、電 磁爐、全熱交換器、電扇、燃氣熱水器、燈具、居家顯示器、智慧電表閘道器及通用裝置。  |
| **支援功能** |  |
|  | Please follow TaiSEIA 101 |