



Z-Wave Gateway WCC101

Control Center is the core component of Smart Home Kit. Other devices can be connected to the Control Center via Z-Wave. Users can control Z-Wave devices through the Control Center with Asoni mobile APP. Moreover, the UI of Asoni mobile APP is extremely user friendly. All functions can be done in only couple tips.

Features

- ▶ Z-Wave 500 series module inside
- ▶ Higher output power to enhance the communication range (+5dBm output power as compared to -2.5dBm 300 series)
- ▶ Wi-Fi with WPS function + Ethernet port
- ▶ Point-To-Point Protocol Over Ethernet (PPPoE)
- ▶ Dynamic Host Configuration Protocol (DHCP)
- ▶ With UID Code for easy installation
- ▶ Remote firmware upgrade (OTA)
- ▶ Provide an external USB Port for optional USB device expand
- ▶ With tamperproof protection
- ▶ Easy install to EU/China/Taiwan/US wall box
- ▶ Elegance white breath LED light
- ▶ Invisible antenna design
- ▶ EN 300 220-1/-2, EN 300 328, EN 301 489-1/-3 /-17
- ▶ EN 55022, EN 55024, EN 61000-3-2/-3-3
- ▶ EN 60950-1
- ▶ FCC Part 15 Subpart B ,FCC Part 15 Subpart C

Specification

Hardware

Processor	RT5350 Clock up to 360MHz
System Memory	32 MB SDRAM
Data Memory	16 MB Serial flash on board
I/O (Optional)	USB 2.0 x 1 (External x 1)
LED Indicator	5 x LED state indicators at side, 1 White breath LED on the top side
Network (LAN)	10/100 Base-T Ethernet (RJ-45)
RF Wireless	Wi-Fi IEEE 802.11 b/g/n (>+7dBm) , Date rate : 150Mbps Z-wave 500 Series Module
RF Frequency	868.4MHz, 869.85MHz (EU) 908.4MHz,916.0MHz(USA) 922~927MHz (Taiwan/JP) Frequency for other country/area is also available for order.
RF Range	Wi-Fi / Z-Wave: 100M in open space
Power	Power adaptor DC 5V ,1A

Software

Operating System Linux

Communication

Interface Z-Wave,
GSM / GPRS / 3G USB-dongle (optional),
Wi-Fi IEEE 802.11 b/g/n,
Data Rate: 150 Mbps

Mechanical

Dimensions 110L x110W x19H mm
Weight 115g

Environment

Operating Temp. -10°C ~ 40°C
Humidity 85% RH max