



AVA-88

*A Wi-Fi Z-wave gateway used
for home automation*

**Keep connected
and control of
your home, no
matter where
you are!**



AVA-88 is a Wi-Fi central controller that integrated and control of all wireless Z-wave devices used for home automation. It also provides Gateway to connect to Internet. Through Internet you can see all kinds of devices status of your home at any time and any place via your smartphone. You can control the home devices such as lighting, air conditioning, door lock and unlock, you can also receive the alarm message of your home. Electricity message of your home at any time instant recording in the cloud host, home alarm messages are immediately delivered to the cloud message monitoring center for the necessary treatment.

The AVA-88 controls switches, dimmers, motion sensors, temperature sensors and so on many Z-Wave devices. AVA-88 integrates complicated control, automation and internet protocols into one simple plug-and-play device. It provides an interface that allows you to manage your home easily, whether you are at home, office or using mobile phone on the road.

Key Features

- ✿ Provide one LAN port Router function
- ✿ Provide one USB 2.0 Host port, you can connect Zigbee USB Dongle or USB Hard Disk
- ✿ Provide WiFi IEEE 802.11b/g/n
- ✿ Provide compatible Z-Wave Plus communication protocol that connects all kinds of Z-Wave devices that includes window sensors, electric locks, lighting dimmer controls, energy usage monitor, air quality detector, temperature and humidity sensors, fire safety sensors.
- ✿ Integrated multiple complicated control, automation and internet protocols into one simple plug'n'play device
- ✿ Provide a service platform to connect to the cloud service
- ✿ Provide IP-Cam viewing interface
- ✿ Provide free download APP.



Technical Specifications	
Hardware Specifications	
USB Port	USB Host 2.0 x1
Ethernet port	RJ-45 10/100Mb , support 1 LAN
Physical and Environmental Characteristics	
Dimensions	137(W) x 101(H) x 30(D) mm
Weight	300g
Operating Temp. & Humidity	<ul style="list-style-type: none"> ■ Temp: 0°C~45°C (32°F~113°F) ■ Humidity: 10% ~ 90% relative humidity, non-condensing
Power Adaptor	<ul style="list-style-type: none"> ■ INPUT: AC100V~240V, 50/60Hz ■ OUTPUT: DC 5V, 2.0A
outer casing	Plastic
Country of origin	Made in Taiwan
Software Specifications	
Protocol	Z-Wave
WiFi	IEEE 802.11b/g/n
HA Functions	Sense Control
	Lighting Control
	Door Lock Control
	Sensor Trigger Even
	Schedule setting
	Support mobile phone Push Notification
	Support Devices Place Location
	User account Management (admin and normal user)
Support Remote update software	
Z-Wave Capacity	Support 30 Z-Wave notes

Note: All specifications are subject to change without notice.



**Control your home
from any device
with Wi-Fi**

For more information on the AVA-88, please visit www.avadesign.com.tw

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