Z-Wave Gateway

Smart Z-Wave Gateway

The Z-Wave Gateway is a Smart Home Solution on a Cube. With this gateway, you can control all Z-Wave devices in your house through your iPhone/iPad and Android mobiles/pads.

The basic setup of this gateway is truly 1-2-3 :

1. Connect the gateway to the network
2. Download the app mCamView Z+ into your iPhone/iPad or Android
3. Control everything by the gateway ID/password

Z-Wave technology is an innovative wireless communication protocol for smart home usage. With this technology integrated, the Z-Wave gateway can easily control/monitor all Z-Wave devices, including door-lock, curtain, lighting, power plug, electronics and sensors.

The design of the gateway is making the setup and usage easy and simple. Through some simple clicks, user could easily add some Z-Wave devices, arrange them in some rooms and create some useful scenes to make the whole system smart. The settings are simple, but the applications are almost unlimited.

The push notification is supported, so that you will get the notification from your iPhone/iPad and Android once there is any events detected from any Z-Wave devices connected to the gateway, even when the mobile is on sleep mode.

The voice control through Amazon Alexa and Google Home is supported, so that you could turn on the light or thermostat or change the light color anytime by just saying it.

The Z-Wave gateway is ideal for your smart home usage, integrating the usage of all the available Z-Wave devices in the market will make the application infinite and make your home life out of your imagination.

Features

➢ Support Zwave devices control, room control and scene control.
➢ Control up to 120 Z-Wave devices.
➢ Control up to 40 rooms, each room allows max of 120 devices.
➢ Control up to 60 scenes, each scene allows 6 events and 12 actions.
➢ Support Amazon Alex and Google Home.
➢ Support Geo-Sense.
➢ Support plug&play IP cameras.(The specific IP camera models)
➢ Allows alarm notification for each Z-Wave devices and each scene.
➢ Plug & play by ID/password.
➢ Bundle with easy management software mCamView Z+
➢ Push notification on iPhone/iPad and Android for device and scene events.
➢ Internal real time clock
➢ Watchdog function to prevent system failure.

Specifications

Models	Z-Wave gateway
Power	DC 5V, 1.5A
Processors	RISC CPU.
Network interface	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
Z-Wave module	Sigma Design 500 series module Tx RF Power : -26 ~ 2 dBm. Range: 100 meters open site Radio frequency : 868.42 MHz for Europe/China, 908.42 MHz for United States, 921.42 MHz for Australian/New Zealand, 922 MHz for Japan/Taiwan.
Buttons	One reset button, to factory default settings One WPS button for automatic WiFi setup
Indicators	One LED for Internet connection status indication One LED for Ethernet connection indication One LED for Z_wave signal indication

Speaker	Built-in 0.5W speaker for device inclusion/exclusion status indication.
Installation, management and maintenance	Plug & play by ID/password. Management software-mCamViewZ+ for multi-gateway management Firmware upgrades via FTP
Supported protocols	IPv4, HTTP, TCP, ICMP, UDP, SNTP, FTP, DHCP, ARP, DNS, PPPoE, etc.
Accessories (included)	Power adaptor, RJ45 Ethernet cable, quick installation guide, ID/Password card.
App	App mCamView Z+ for Android and iPhone/iPad
Alarm and event management	Push notification on iPhone/iPad and Android devices.
Dimensions (HxWxD) and weight	96 x 96 x 21 mm 129 g, incl. gateway bracket, excl. power adaptor
Approvals	EMC - CE, FCC Part 15 Subpart B Class B Wireless RF - CE, FCC Part 15 Subpart C Power supply: CE, FCC, UL, EN 60950
Operating conditions	0-50 ℃ Humidity 20 – 80% RH (non-condensing)