

HSC04 universal IP Gateway



U-Home series



Features

- Wireless 868/923 MHz U-Net module inside
- 433MHz ASK/FSK module inside (option)
- 3 extra USB port
- GSM/GPRS/3G USB Dongle (option)
- Z-Wave USB dongle (option)
- ZigBee USB dongle (option)
- 2 Ethernet port
- 2.4GHz WiFi connect (option)
- Built in chargeable Battery and can operate over 48hr. after main power off
- Using boot loader to proceed remote upgrade
- Support VPN for internet security
- Linux OS

Introduction

The Wireless Gateway is a transceiver which belongs to the member of U-Net/Z-Wave series and is fully compatible with any U-Net/Z-Wave enabled devices. It is accompanied by U-net /Z-Wave System, the software of Wireless Gateway, to reliably and remotely control and monitor your U-Net/Z-Wave enabled devices. Whether you'll be on site and logging in through your network, or away from the premises, logging in through the internet, you'll always have access to control and monitor your security system. With Wireless Gateway and U-net /Z-Wave System, you can achieve a better control of your home security, to make your life safer and easier than ever before.

Specification

Hardware	CPU System Memory Data Memory Rear I/O LED Indicator RF wireless Network (LAN) RF	ARM 7 70MHz 16 MB SDRAM NAND 4 MB flash on board USB2.0 x 3, USB (Power O/P) 4 x LED indicators U-Net module, or Z-wave module (option) 10/100 Base-T Ethernet (RJ-45) x2 868MHz (EU)/ 923MHz (USA, Taiwan) U-Net 868.42MHz (EU)/908.42MHz(USA) Z-Wave
Software	Operating System	uCLinux 2.4.20
Mechanical	Dimension (W x H x D) weight	167 x 217 x35 mm 495g (not include battery) 643g (include battery)
Battery	Life	48hr
Power	Power Consumption	Typical @9V 200mA
Environment	Noise Fan Operation Temperature Humidity	No noise Fan-less 0 ~ 40° C 85%RH max
Optional	Communication	GSM/GPRS/3G USB Dongle Z-Wave USB dongle ZigBee USB dongle 2.4GHz WiFi connect
Safety	CE FCC	EN 300 220-1 EN 301 489-1/-3 EN 50371 (SAR) LVD (safety test) FCC Part 15 B C

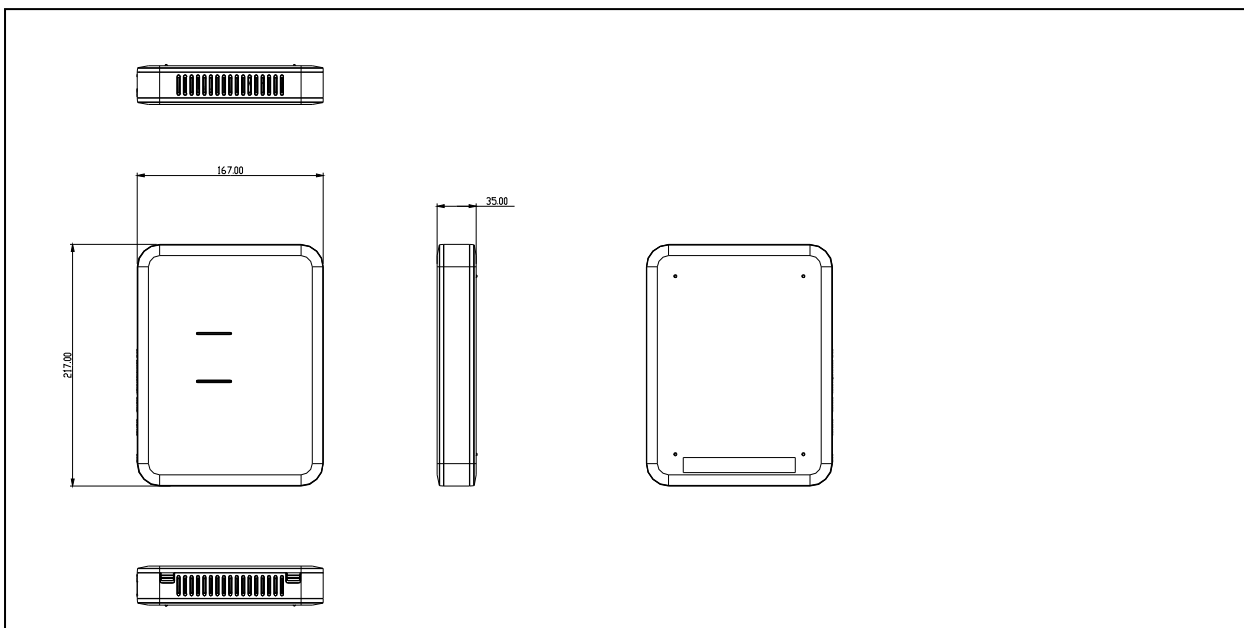


CTC Lifestyle Redefine

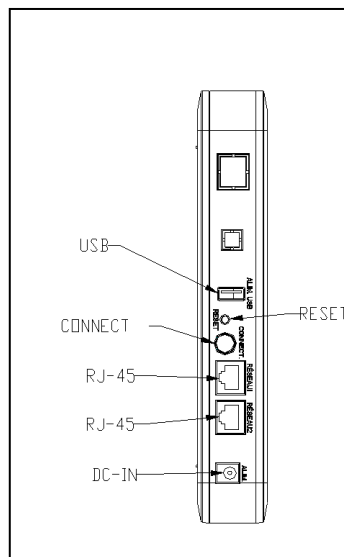
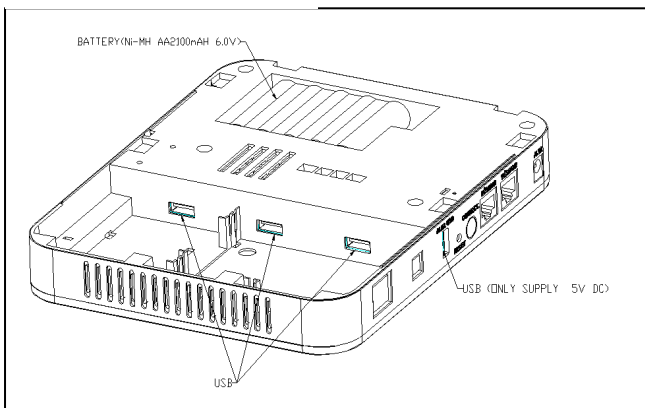
Chromagic Technologies Corporation

Dimension

unit:mm



IO Placement



Application:

- Home Security
- Home Automation
- Hotel Automation