![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Dragrove - Generic gateway for internet of things

SKU 113990003

Dragrove is an open source based generic gateway for internet of things. It combines Dragino (Easy Internet Access, powerful CPU, Linux system), Arduino compatible interface board (monitoring and controlling the physical world), and RF networks like X-Bee.
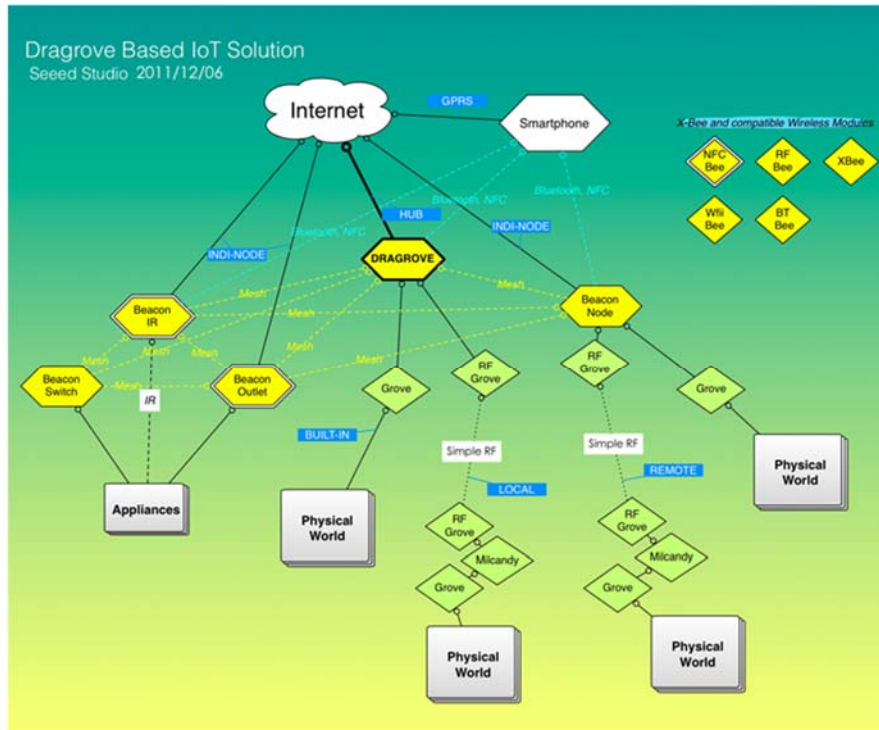
Dragino MS12 is a wifi/linux enabled appliance for MCU projects. The goal of the Dragino is to solve the connectivity problem and greatly enhance microcontroller products.

The Arduino compatible daughter board provides plug and play interface like Grove, it also provides 8 IO terminals for developers to easily create Internet of things projects, Robotics, Smart Home, Wireless Sensor Networks and many beyond.

Note：The type of the power adapter is **NEMA 1-15**, it need an additional adapter for use in Europe.

Features

- Open WRT based
- Arduino Compatible
- IO extension bus ready for hacking
- Build-in Grove connector
- XBee wireless module socket
- IoT (internet of things) gateway
- Remore firmware update
- Dual NIC enabled wifi router
- User-friendly admin Interface

Documents

Please visit our <u>wiki</u> page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our<u>forum</u>.

Technical Details

Dimensions	0mm x 0mm x 0mm
Weight	G.W 287g
Battery	Exclude

ECCN/HTS

ECCN	Not Available
HSCODE	8517622990