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INDUSTRIAL PRODUCT DATASHEET

Dragrove - Generic gateway for internet of things

Dragrove combines Linux, Arduino compatibility, and XBee RF networking into an open-source IoT gateway.

SKU	UPDATED	PRICE
113990003	2025-09-02 05:55:31	$39.00(Excl. VAT)



Overview



Dragrove is an open-source IoT gateway that integrates Dragino's Linux/WiFi capabilities with an Arduino-compatible interface and RF modules like XBee. It features OpenWRT, Grove connectors, dual NIC WiFi router, and remote firmware updates for easy IoT development.

Key Features

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.

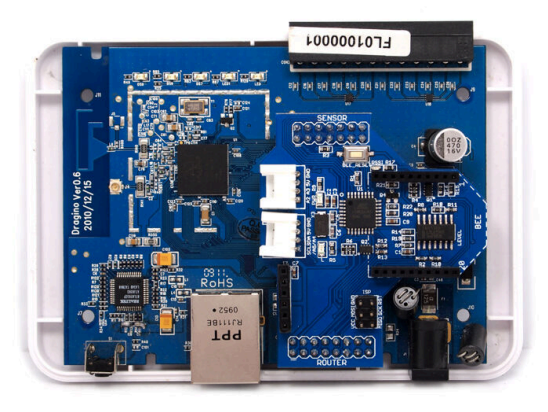
Features

- 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 **wiki** 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**forum**.

Product Gallery





Compliance & Logistics

HSCODE	8517629990
USHSCODE	8517620010
UPC	841454110392
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Dragrove-Generic-gateway-for-internet-of-things-p-1118.html

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