duinotech

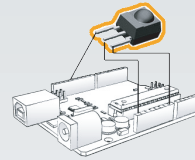# 433Mhz RF Module

- **Type:** Module

Application: Add On Module

Wireless Communication, Remote Sensors.

Dimensions: 32(L) x 19(W) x 19(H)mm

Specifications

	433Mhz RF Module
Frequency	433Mhz
Max Data Rate	50kbps
Protocol	SPI
Supply Voltage	3.3V
Dimensions	32(L) x 19(W) x 19(H)
Chipset	NRF905
RF Power Output	20mW

433Mhz RF Module Overview:

This module allows your Duinotech projects to communicate wirelessly. It supports data rates of up to 50kbps with an output power of 20mW. Combine with a GPS module and create your own tracking device. You can also use these modules to receive data from almost any 433Mhz device, from weather stations to garage door openers.

Pinout

Module	Duinotech	Function
VCC	3.3V	Power
CE	D7	Standby
TXE	D9	Transmit Enable
PWR	D8	Power Enable
CD	D2	Carrier Detect
SO	D12	Master in - Slave Out
SI	D11	Slave in - Master Out
SCK	D13	Serial Clock
CSN	D10	Chip Select
GND	GND	Ground

What is included: 1 x 433Mhz Transciever Module
1 x Antenna

Essential Accessories: Jumper leads (XC6028)
Level Converter (XC4486)

Optional Accessories: GPS module
433Mhz Key Fob

433Mhz RF Module Sample Projects:

Jaycar Electronics