

# 433Mhz Telemetry



**Produktkode:** 211aa

**Tilgjengelighet:** Opp til 1 mnd leveringstid

**Ring/SMS etter pris:** 91166668

## Short Description

433Mhz V2 Dual Radio 433 Telemetry Kit TTL 3DRobotics f/ Mini APMPro Pixhawk APM

## Beskrivelse

[Manual og programmeringsinstrukser](#)

*V2 Dual TTL 3DRobotics 433Mhz 3DR Radio Telemetry Kit for Mini APM Pro Pixhawk APM*

## Description:

- Dual TTL 3DRobotics 3DR Radio Telemetry Kit 433Mhz for Mini APM pro / Pixhawk / APM 2.6 APM 2.7 2.8

- The 3DRobotics 3DR Radio is the ideal way to setup a telemetry connection between your APM and a ground station. Small, inexpensive and with great range, the 3DR radio uses an open source firmware which allows us to do things that cannot be done with other radios.

## *Radio Features:*

- *Very small size*
- *Light weight (under 4 grams without antenna)*
- *Available in 433Mhz*
- *Receiver sensitivity to -121 dBm*
- *Transmit power up to 20dBm (100mW)*
- *Transparent serial link*
- *Air data rates up to 250kbps*
- *Range of approx 1 mile*
- *MAVLink protocol framing and status reporting*
- *Frequency hopping spread spectrum (FHSS)*
- *Adaptive time division multiplexing (TDM)*
- *Support for LBT and AFA*
- *Configurable duty cycle*
- *Built in error correcting code (can correct up to 25% data bit errors)*
- *Demonstrated range of several kilometers with a small omni antenna*
- *Can be used with a bi-directional amplifier for even more range*
- *Open source firmware*
- *AT commands for radio configuration*
- *RT commands for remote radio configuration*

*- Adaptive flow control when used with APM*

*- Based on the HopeRF HM-TRP radio module, featuring an SiLabs Si1000 RF microcontroller.*

*Package list:*

*Module X 2pcs*

*Antenna X 2pcs*

*6P to Dupont Port Cable for Mini APM Pro x 1*

*5P Port for APM Flight Control X 2pcs (You need to change interface by yourself)*

*6P to 6P Serial Port Cable for Pixhawk x 1*

*OTP Cable x 1 (can be used for Android Cellphone)*