

# 433Mhz Telemetry



**Product Code:** 211aa

**Stock:** Opp til 1 mnd leveringstid

**Call for Price:** 91166668

## Short Description

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

## Description

[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)*