

### 3DR uBlox GPS WITH COMPASS



DESIGNED FOR ARDUPILOT

APM2.6
MULTIPLATEORM AUTOPILOT

ARDUPILOT.COM

### 3DR uBlox GPS

WITH ONBOARD COMPASS

3DR's uBlox GPS module offers superior performance and features an onboard digital compass, protective case, LEA-6H next-generation chipset, active circuitry for the ceramic patch antenna, rechargeable backup battery for warm starts, and I<sup>2</sup>C EEPROM for configuration storage. The 3DP Next ORS with compact private presenting of the compact of the co

### 5-position-to-6-position cable

ceramic patch antenna, rechargeable backup battery for warm starts, and I<sup>o</sup>C EEPROM for configuration storage. The 3DR uBlox GPS with compass arrives preconfigured for compatibility with 3DR APM 2.6 autopilot.

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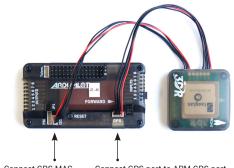
6-pin GPS port 4-pin magnetometer (compass) port

Arrow indicates front-facing • direction. Ensure arrow points forward when mounting GPS to vehicle.

3DR uBlox GPS

## RONT

#### CONNECTING UBLOX GPS WITH COMPASS TO APM



Connect GPS MAG port to APM I<sup>2</sup>C port using 4-position cable. Connect GPS port to APM GPS port using 5-position-to-6-position cable. Connect 6-position connector to GPS and 5-position connector to APM.

CONTENTS

GPS case

3DB uBlox GPS module

4-position connector cable

### **MOUNTING TIPS**

When mounting the GPS to your vehicle, place the GPS module (with antenna facing up) outside your vehicle with a clear view of the sky, as far as possible from potential sources of magnetic interference such as motors and speed controllers. For copters and rovers, we recommend elevating the GPS module.

For more information on GPS configuration and setup, please visit:

PLANE

PLANE.ARDUPILOT.COM

COPTER

COPTER.ARDUPILOT.COM

ROVER

ROVER.ARDUPILOT.COM

