Here GNSS

Here GNSS module is an integrated solution for positioning and heading reference for Ardupilot Paparazzi and PX4 open source drone technology. It is compatible with Pixhawk, PIXHAWK2.1 and most of the other open source flight controller. It features an integrated GNSS module and a digital compass, a backup battery and LED lights for visible indications of UAV status.

what is in this package

1. GPS Module
2. 8 to 8 cable (JST connector) for 1st GPS port
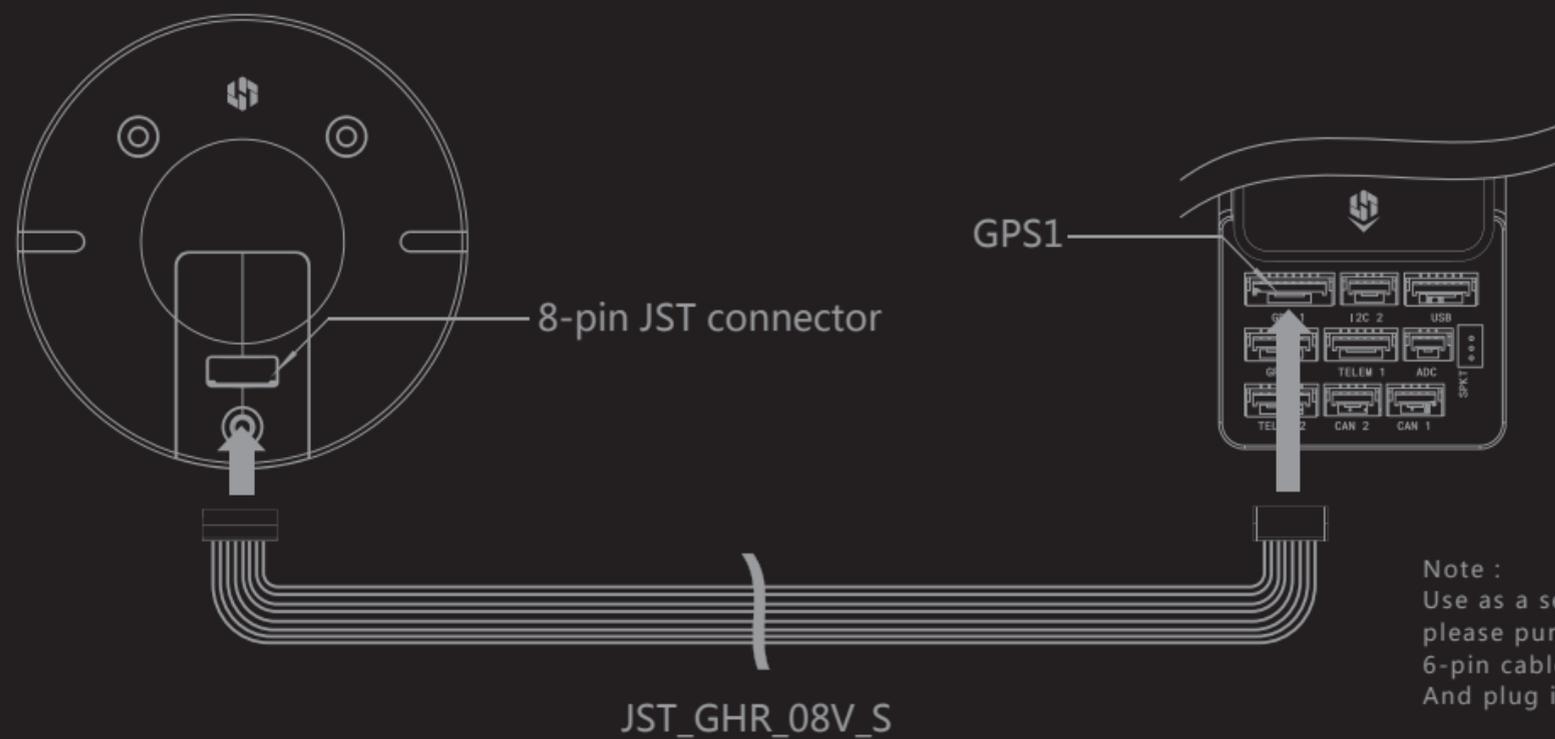

1. Ensure arrow points to front mounting direction of vehicle when mounting GPS to vehicle.

2. GPS LED status indicator

3. Safety switch
Firm press for more than 5 seconds to allow motor to spin.

here

here
USER MANUAL

Fast Positioning,
Reliable Navigation

Connecting Here GNSS with PIXHAKW2.1

8-pin JST connector

GPS1

JST_GHR_08V_S

Note :
Use as a second GPS,
please purchase GPS2
6-pin cable from proficnc.com.
And plug into the GPS2 port.

(connector labels: GPS1, I2C 2, USB, GPS2, TELEM 1, ADC, TELEM 2, CAN 2, CAN 1)

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.

Acknowledgement

Designed by ProfiCNC in Australia with help from Hex, Ardupilot.
Built by Hex Technology.
We support Open software development through the Ardupilot Initiative

Welcome to the world of open-source autopilot