



Navicom Dynamics

Innovate | Integrate | Communicate

HarbourPilot Mk5

Quick Start Guide



Unboxing

Thank you for choosing Navicom Dynamics. Your HarbourPilot Mk5 (HP Mk5) comes with the below items.

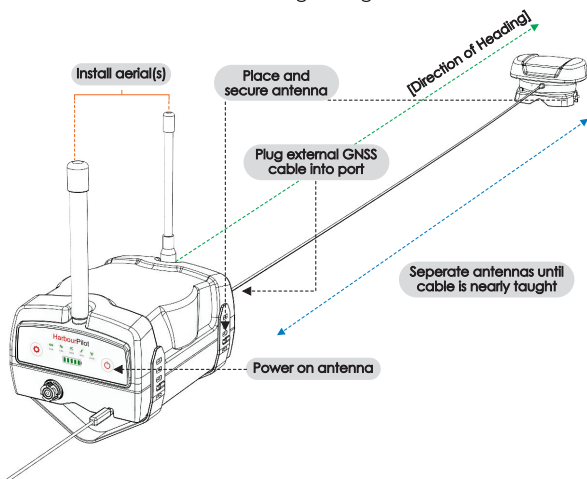
Items such as the external GNSS cable, tether line and straps will be pre-installed. If your unit is configured for UHF RTK, you will also receive a UHF Aerial.



Make sure to check all items are present.

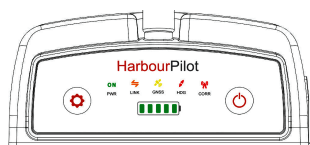
Quick Setup

Install the AIS and UHF aerial(s) before proceeding to setup the HP Mk5 outside on the bridge wing.

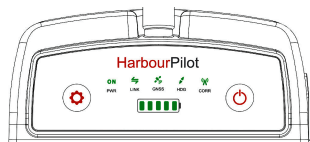


Within 2 minutes your LED's will be solid green when connected to your display. The Corrections LED will be off if corrections are not available.

LEDs - HPMK5 not ready

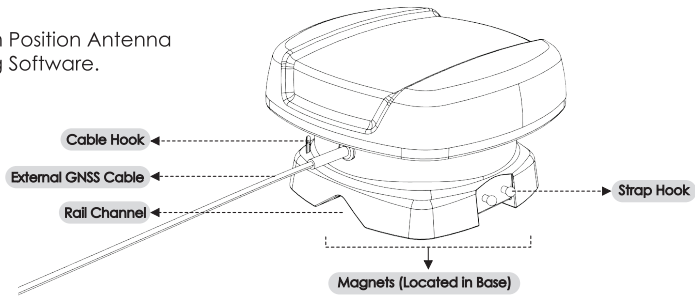


Setup Complete within 2 minutes. Green LEDs



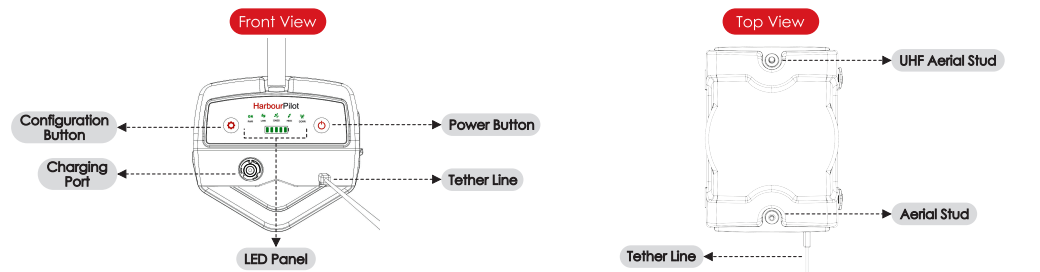
Heading Antenna

Heading is derived and drawn from Position Antenna to Heading Antenna in your Piloting Software.



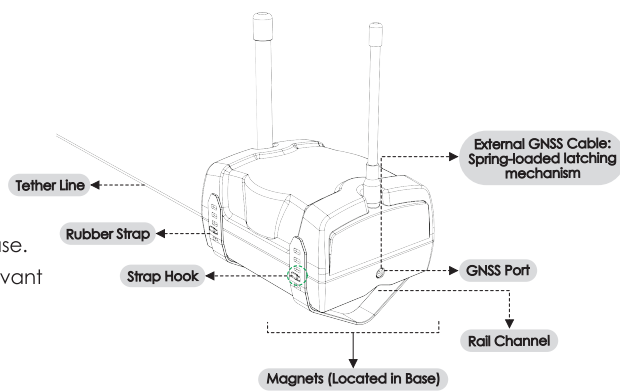
Position Antenna

The Position Antenna transmits navigational information wirelessly. The PPU position is taken from the location of the Position antenna. Note its location to enter the offsets in your Piloting software.



To turn ON press and hold the Power Button until the LEDs illuminate.

The AIS and UHF aerials screw into the top case. The aerials can only be mounted to their relevant mounting points. Avoid overtightening and cross threading.



Charging HP Mk5

The battery icon on the front panel shows the battery level and charging status.

To charge your HP Mk5 battery, connect HP Mk5 to a power outlet using the supplied USB-C cable and power adaptor.

Check that battery icon is displaying a charging animation. Blue indicates slow charging and white indicates fast charging state.

