

## Pathfinder User's Manual

### Installation:

Using the included suction cup bracket, attach the Pathfinder to the inside of your plane's window in a vertical orientation. Like your iPad, the Pathfinder can overheat and shutdown. Optimal placement is in a side window on the least sunny side of the plane.

If needed, an optional remote ADS-B antenna and extension cable are available. Additionally, it is possible to use the Pathfinder with an external GPS and use a wired connection to an external device such as an iFly GPS or an EFIS. Contact the factory for details.

### Operation:

1. Turn the unit on or off by pressing and holding the small button on the end panel until the green LED lights flash.
2. On your device choose the wireless network, "Pathfinder". A checkmark will appear next to the network name once your iPad is connected to the Pathfinder wireless network.

### Charging:

Use only the included 2.1 Amp wall charger or an Apple brand 12 Watt iPad charger and the included cable to charge the Pathfinder. You may also use a **2.1 amp** car charger. The included cable is a high current cable. **CAUTION: The use of chargers or cables, other than those included, can cause battery malfunctions.** Contact us for alternate charger options.



**Antenna Port** – Connect an optional external antenna if desired.

**Light Sensor** – Senses ambient light conditions and automatically controls the brightness of the LEDs.

**ADS-B LED** – On steady when there is an ADS-B signal.

**GPS LED** –

- Flashing when the GPS is on but has no fix.
- On steady when the GPS has a fix and is navigating.

**Battery LED** –

- On steady green - Unit on, battery OK. If on charger, battery charged.
- On steady orange - Unit on, battery Low. If on charger, battery charging.
- Alternating green/orange - Unit on, and connected to an unknown charger or PC, continued **operation in this state can cause battery malfunctions.**
- Flashing green - Unit off, connected to charger, and is charged.
- Flashing orange – Unit off, connected to charger, and charging.
- Alternating green/orange/off - Unit is off and connected to an unknown charger or a PC, continued **operation in this state can cause battery malfunctions.**

**USB Port** – Connect to supplied USB charger, iPad charger, 2.1 Amp car charger, or to a PC for software updates.

**Power Button** – Press and hold until LEDs flash to power on or off.

### Specifications:

**Dimensions:** 5.50" X 3.25" X 1.03"

**Weight:** 8.0 oz.

**Battery Capacity:** 6 Hours

**Charge Time:** 3 Hours

**Compatible with:** Visit website for current list of applications and devices  
Not Compatible with Foreflight



**Need Help?**

[support@fdatasystems.com](mailto:support@fdatasystems.com)

or call (831) 325-3131