

Stratux Vk-172 Guide

Thank you for purchasing the **Stratux Vk-172 GPS Unit**. Many Stratux users are using this module and the Stratux GPS code has matured such that its use and behavior is well-supported and documented.

Each unit is tested in a Stratux unit before shipping it to you. There hopefully should not be any defects. See some of the guidelines below to make sure you get off to a good start. If it doesn't work out for you, there is some troubleshooting information on the reverse of this page.

1. Make sure that your Stratux unit gets **sufficient power**. Use one of the recommended battery packs from <http://stratux.me>. Use the power cord that comes with the recommended battery pack – it matters!
2. The Vk-172 is very voltage sensitive. If you hooked up the unit and set it outdoors and aren't able to get a lock (blinking green light once per second) in more than 5-10 minutes, there's probably a power issue! See troubleshooting guide on reverse of this page.
3. You can remove the case without any negative effects. Carefully pry the plastic case open with a screwdriver or blade. It may take some force to accomplish this. This saves space for addition of other components.
4. The same above applies to removing SDR cases to fit everything directly into the Raspberry Pi USB ports.
5. If you have issues after troubleshooting, send me an email at products@stratux.me for help!
6. If you've had a positive experience with this unit and Stratux, please post a review on Amazon. If not, please send me an email and we'll work it out.

Thank you for supporting The Stratux Project!
Christopher Young

