

holybro-dronecan-fw-upgrade.md

> For the complete documentation index, see llms.txt (<https://docs.holybro.com/llms.txt>). Markdown versions of documentation pages are available by appending `.md` to page URLs; this page is available as Markdown (<https://docs.holybro.com/gps-and-rtk-system/f9p-h-rtk-series/dronecan-f9p/dronecan-fw-upgrade.md>).

DroneCAN FW Upgrade

```
{% hint style="info" %}
For U-blox Firmware Upgrade, please see here (/gps-and-rtk-system/f9p-h-rtk-series/u-blox-f9p-firmware-upgrade.md)
{% endhint %}

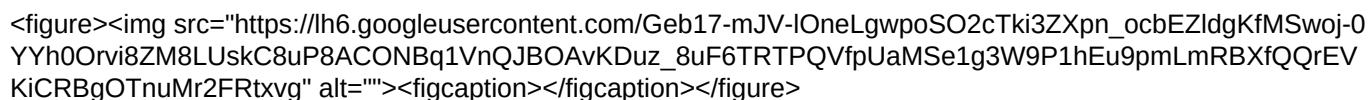
{% hint style="info" %}
As of September 1, 2024, the Holybro AP-Periph DroneCAN stable firmware does not support the IST8310 and RM3123.
```

You can download the latest firmware here: HolybroG4_GPS Latest Firmware (https://firmware.ardupilot.org/AP_Periph/latest/HolybroG4_GPS/).

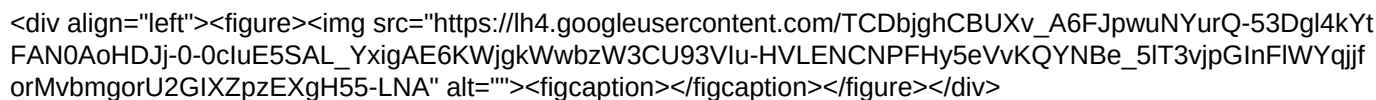
```
If you are working with a custom firmware, you can refer to the following pull request for the necessary code changes.
{% endhint %}
```

DroneCAN MCU Firmware Upgrade

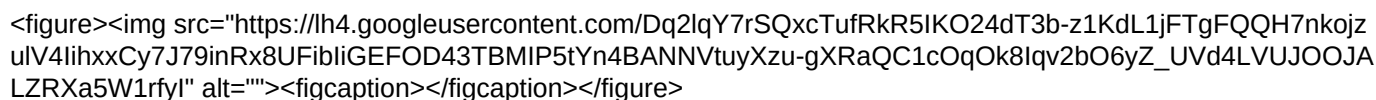
```
Please use Mission Planner 1.3.74 or higher.
\
Close the parameter setting page, click "Menu>Update" to check available updates. Update the DroneCAN MCU firmware.
\
After clicking "Update", it will ask whether to search for updates from the Internet. Click "Yes". (Automatically updates the firmware.)
```



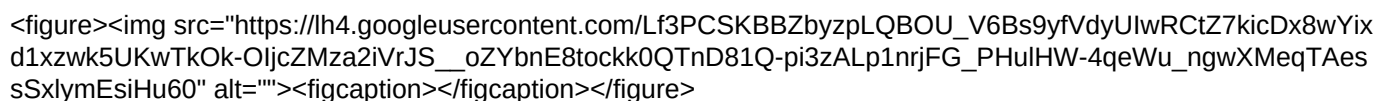
If "No update available" appears when searching updates. You can try to turn off your firewall in the system setting and try again.



Alternatively, If you have already downloaded the firmware on your local computer from ArduPilot Firmware (<https://firmware.ardupilot.org/>) (name of firmware folder is "HolybroG4-GPS", and file to download is "AP_Periph.bin"), Click "No" and you will be presented with a selection dialog box and then select the firmware file from your local drive.



After the upgrade, check whether the version is successfully upgraded.



###

```
---

# Agent Instructions
This documentation is published with GitBook. GitBook is the documentation platform designed so that both humans and machines can easily understand and use the information.

## Querying This Documentation
If you need additional information that is not directly available in this page, you can query the documentation using the `ask` query parameter.
```

Perform an HTTP GET request on the current page URL with the `ask` query parameter, and the optional `goal` query parameter:

```
GET https://docs.holybro.com/gps-and-rtk-system/f9p-h-rtk-series/dronecan-f9p/dronecan-fw-upgrade.md?ask=&lt;ask>

`ask` is the immediate question: it should be specific, self-contained, and written in natural language.
`goal` is optional and describes the broader end goal you are ultimately trying to accomplish on behalf of the user.
```

The response will contain a direct answer to the question and relevant excerpts and sources from the documentation.

Use this mechanism when the answer is not explicitly present in the current page, you need clarification or additional context, or you want to retrieve related documentation sections.