

holybro-overview.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/overview.md>).

Overview

Overview

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The DroneCAN H-RTK F9P is the latest differential high-precision GNSS positioning system from Holybro. This
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With the adoption of the DroneCAN Protocol, it has up to an 8 Hz navigation update rate, upgradeability, nois
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The DroneCAN-F9P uses a u-blox F9P module, a BMM150 compass, and a tri-colored LED indicator. It is equipped
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Features

We have designed two models of DroneCAN H-RTK F9P for you to choose, each with different form factor and antenna design to meet different customer needs.

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**DroneCAN F9P Rover**\
The Rover model has a flatter profile and stronger water resistance. It uses a dual band patch antenna and o
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**DroneCAN F9P Helical**\
This model uses a helical antenna, which has slightly better performance in space with obstructions than the
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This model can be used either on the rover (aircraft) or as a base station. However, when used as Base Station, RTK communicate with the Ground Control Station via USB, so the DroneCAN protocol is not used. You can consider using the standard H-RTK Helical Base model as Base Station.

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# Agent Instructions
This documentation is published with GitBook. GitBook is the documentation platform designed so that both hu
## Querying This Documentation
If you need additional information that is not directly available in this page, you can query the documentat
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Perform an HTTP GET request on the current page URL with the ``ask`` query parameter, and the optional ``goal`` query parameter:

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...
GET https://docs.holybro.com/gps-and-rtk-system/f9p-h-rtk-series/dronecan-f9p/overview.md?ask=&lt;question&g
...
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`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 t
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The response will contain a direct answer to the question and relevant excerpts and sources from the documentation.

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