

QUICKSTART

Harvy2 Downlink



Harvy2 Configuration via Downlinks

(As of July 3rd, 2026 – requires firmware v1.4.0 and GUI v0.31.0 or newer)

1. Open Tool

- Go to: <https://harvy2.dezem.io/downlink> (It is not necessary to “Connect” to a Harvy2 on this page)
- Note: For now only use the **key.get** and **key.set** tabs, as well as the **Decode** tab—please ignore the other tab, as this is still in an experimental stage.

2. Select Action

- To **read configuration** parameters: Use the **key.get** tab. Add your desired keys to the list and double-check them.

OR:

- To **change configuration** parameters: Use the **key.set** tab. Add the keys with your desired values to the list and double-check them.

3. Generate & Send

- Click **"Generate"**.
- Copy the generated payload and send it to your target device via your LoRaWAN Network Server (LNS).

4. Confirmation & Reboot

- **Reboot:** For the time being, a subsequent reboot (HEX 19 0F AA) is required for most parameters to take effect. This will no longer be necessary starting with the next firmware version. (Hint: use queueing and confirmed messaging.)
- **Response:** The protocol is synchronous. Harvy2 sends a confirmation if the **key.set** command is understood (further processing is optional). For **key.get**, Harvy2 sends an uplink on port=1, which you can then convert back to JSON in the "Decode" tab.

We look forward to your feedback or questions at harvy-support@dezem.de – For further information, please visit our [Harvy2 website](#).