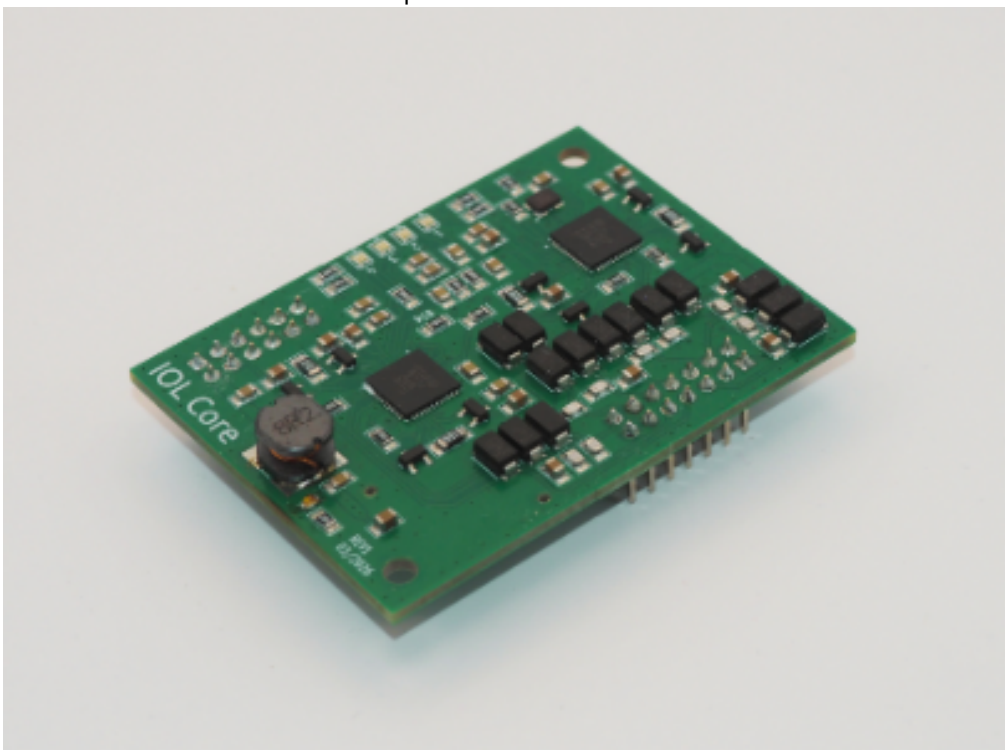
2 IOL Master Application

Hardware manual

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To operate the IOL HAT on a Linux device like the Raspberry Pi, the master application binary from the IOL HAT repository is used: https://github.com/Pinetek-Networks/iol-hat/bin

The suitable master application file for the used Linux distribution shall be used. The Linux version can be determined with

```
uname -a
```

If the Linux distribution is not available as binary for the target, please refer to the building instructrions on the GitHub page to compile a matching version:
https://github.com/Pinetek-Networks/iol-hat/tree/main/src-master-application



Important note on the startup order: To work properly, the master application needs to be started AFTER 24V power is applied. Failure to do so will result in broken IO-Link communication.