

Q: I sporadically receive timeouts from the iol-master-appl

Hardware manual

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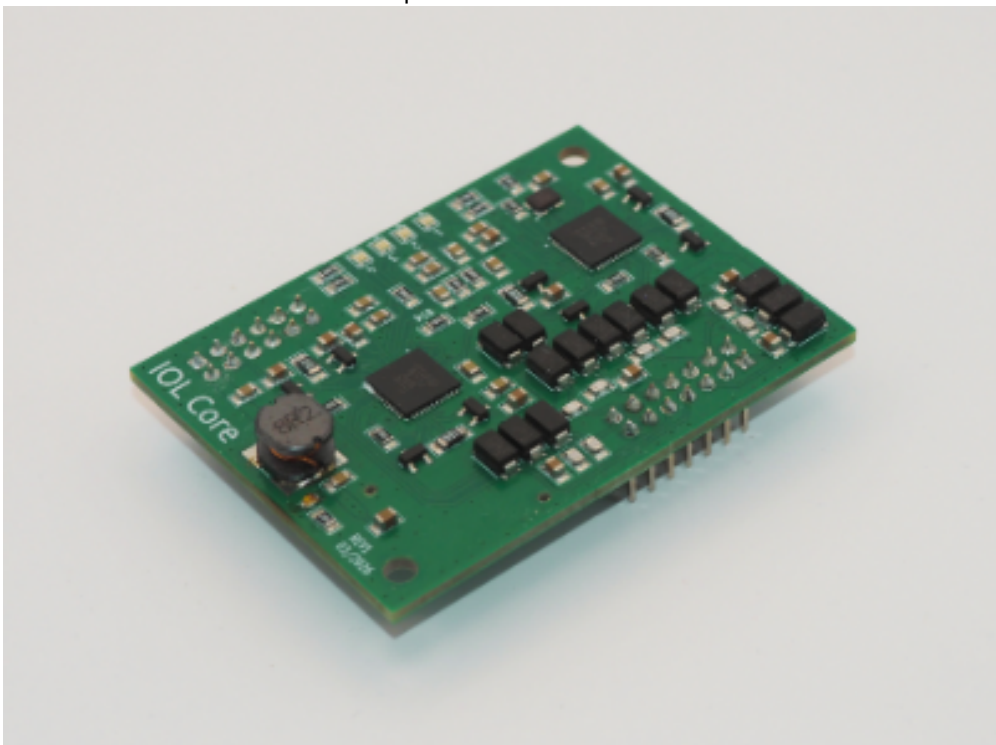


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Q: I sporadically receive timeouts from the iol-master-appl

The timeouts usually look like this:

```
[16:37:36 WARN ] iolink_dl_handle_error: Reception timeout: 9f
```

followed by a reconnect or connection loss.

A: Raise the realtime level of the iol-master-appl

The issue comes from too low priority for the communication between the stack (iol-master-appl) and the MAX14819.

To raise the realtime level, you need to set the parameter `-i`, allow `cpuisol` on your device, and run the `iol-master-appl` with `sudo`. The details are described here: [Command Line Timing](#).