

nRF Connect SDK - latest



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1. nPMI304 EK

[Open on GitHub](#)

Overview

The nPMI304 EK lets you test different functions and features of the nPMI304 Power Management Integrated Circuit (PMIC).

Requirements

The nPMI304 EK board is not a direct fit into an Arduino connector. However, the Zephyr shield is expected to be connected to the Arduino shield connectors. That is, you need to connect the I2C lines to the `arduino_i2c` bus. This allows to use the shield with any host board that supports the Arduino connector.

Usage

To use the shield in any application, build it with the following command:

```
west build -b your_board --shield npmi304_ek
```

For a comprehensive sample, refer to [nPMI3xx EK](#).