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C++ library for easy access to CC1110 module via CAN interface. You'll be able to send and receive packets via radio interface using CC1110.

31 commits

1 branch

0 releases












2 contributors

Branch: master

New pull request

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 sfaxi19	Dump parsing changes	Latest commit d7dd41d on 7 Apr
 libcc1110-dev	Dump parsing changes	7 months ago
 libserial	Wakeup, setup request - done	11 months ago
 .gitignore	Dump parsing changes	7 months ago
 Makefile	Dump parsing changes	7 months ago
 README.md	Update README.md	7 months ago
 example_rx.cpp	Dump parsing changes	7 months ago
 example_tx.cpp	Dump parsing changes	7 months ago
 gcc7_install.sh	compile improvements	9 months ago
 main.cpp	Dump parsing changes	7 months ago
 tty_test.sh	Wakeup, setup request - done	11 months ago

README.md

cc1110-pc-dev

What do you need to make it work?

- gcc-7
- two sets of CC1110dk
- two USB-UART converters
- linux PC
- install the [firmware](#) on the CC1110 modules

How to compile?

```
cd "path to cc1110-dev"
make
sudo make install
```

How to check?

- First you need to compile test program:

```
make test
```

- Launch receiver:

```
sudo ./cc1110-dev /dev/ttyUSB0 --rx
```

- Launch transmitter:

```
sudo ./cc1110-dev /dev/ttyUSB1 --tx
```

NOTICE! If you have a problems with the ch341 driver. You can [try to update](#) the driver on your OS.

[How to use cc1110-dev library?](#)

[How to use Smart RF studio to competent configure RF registers?](#)