

# Remote control of the model car

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## Abstract

The thesis' focus is documentation of building a functional car model remotely controlled by tilt of back of a hand with development and expansion boards from company STMicroelectronics. The aim of the practical part is to build functional car model, glove for attachment of the remote control board and a firmware of the remote control and the car. The firmware either of the remote control and the car will be written in C language and Bluetooth Low Energy technology will be used for communication purposes. The result of the practical part is functional remote control and car, which can be further expanded with more features.

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