

# Master Advanced

Master is a flexible IoT solution for advanced vehicle control

## IoT system includes:

- Master IoT hardware
- IoT subscription
- Companion App
- Control Center
- SDK / API connections

## Main features:



Bluetooth® connectivity



Cellular connectivity



Location tracking



Software Suite\*



Gather vehicle data (CAN)



Change e-bike settings



OTA updates for module



Manage 3rd party devices\*\*



Custom casing\*\*\*

**COMODULE** 

\*Software Suite includes Companion App and Control Center.

\*\*up to 5 aux devices

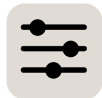
\*\*\* Might need extra certifications

# Master is the most powerful IoT device customized to your needs



## Theft defence

Riders can locate their vehicles and will get notified in case of unauthorized vehicle movements. It's possible to disable the drivetrain remotely.



## Ride control

Change the way your bike acts, turn it on / off automatically and control many 3rd party accessories like lights, smart lock or a buzzer.



## Data insights

Receive extensive data from the bikes' drivetrains and users' rides to make better business and product development decisions.



## Always up to date

Riders can do over-the-air updates to IoT module and the drivetrain.

# Technical specifications

- Custom Casing for mechanical integration, connector cables that fit your drivetrain can be included
- Backup battery for autonomous functionality, minimal power consumption without stand-by reaction time
- Wide main supply voltage range: 9-60V
- GPS localization for navigation services
- Reliable connectivity with GSM / LTE-M
- Bike integration over CANbus
- Bluetooth® Low Energy 5.0 compatible
- Embedded SSL for secure & encrypted communication
- Multiple communication interface support
- Customizable communication protocol



For further information reach out to [sales@comodule.com](mailto:sales@comodule.com)