

# Bonnie & Clyde

## Premium

Bonnie & Clyde is a powerful IoT module designed for mid-drive e-bikes.

### IoT system includes:

- Bonnie & Clyde 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\*\*

**COMODULE** 

\*Software Suite includes  
Companion App and Control Center.

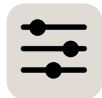
\*\*up to 2 aux devices, 1 via power, 1 via signal

## Bonnie & Clyde enables to get full control over the bike



### 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 3rd party accessories like lights, smart lock or a buzzer.



### Data insights

Receive real 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

- Main unit placed in seat tube, down tube or above the drive unit, external antenna under the mid-drive motor cover or in a cutout in the bike frame
- Comodule standard motor cover or custom mechanical integration
- Connector cables that fit your drivetrain can be included
- Backup battery for autonomous functionality, single-cell battery management
- Wide main supply voltage range: 9-45V
- Reliable connectivity with GSM / LTE-M
- Bike integration over CANbus
- Bluetooth® Low Energy 5.0 compatible
- Embedded SSL for secure & encrypted communication

