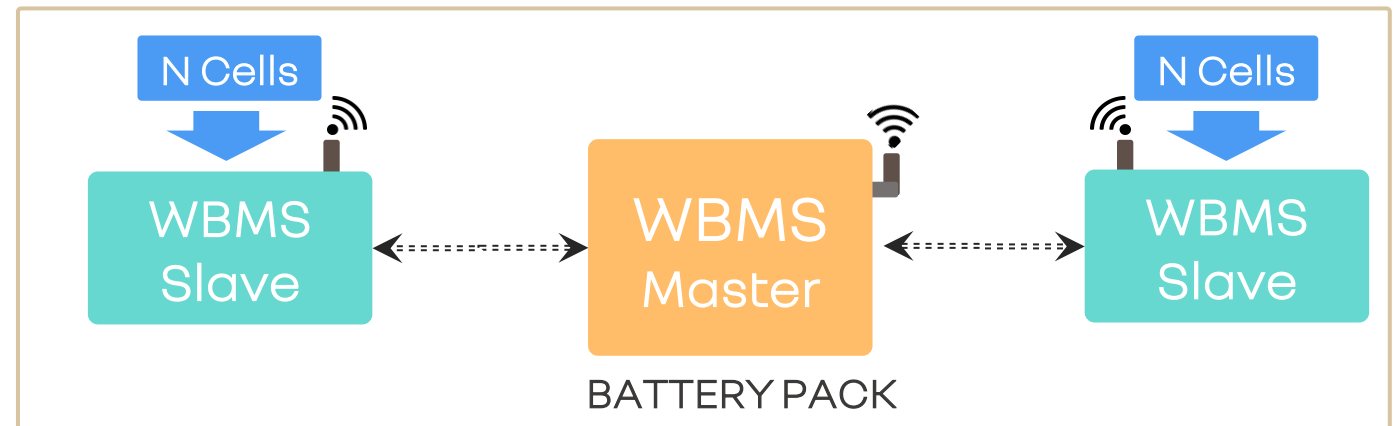
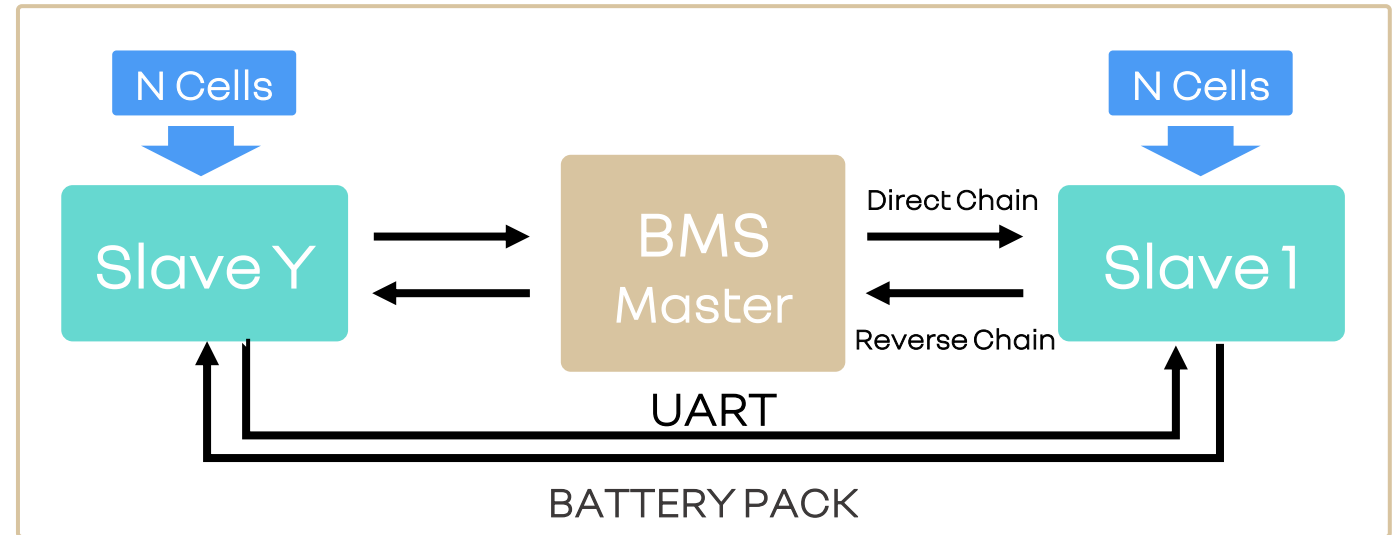


Wireless Battery Management System

- Battery is one of the most critical part of an Electric Vehicle (EV)
- A battery pack is divided into modules which are composed by cells
- Remove wired bus between the master and the slaves
- Replace it with a wireless link
 - Easier battery pack fabrication
 - Fewer connection risks
 - Simpler second life management
- High reliability > 99,999%
- Bounded latency
- Low energy consumption < 1mA per slave



Open Testbed – OpenWSN project

