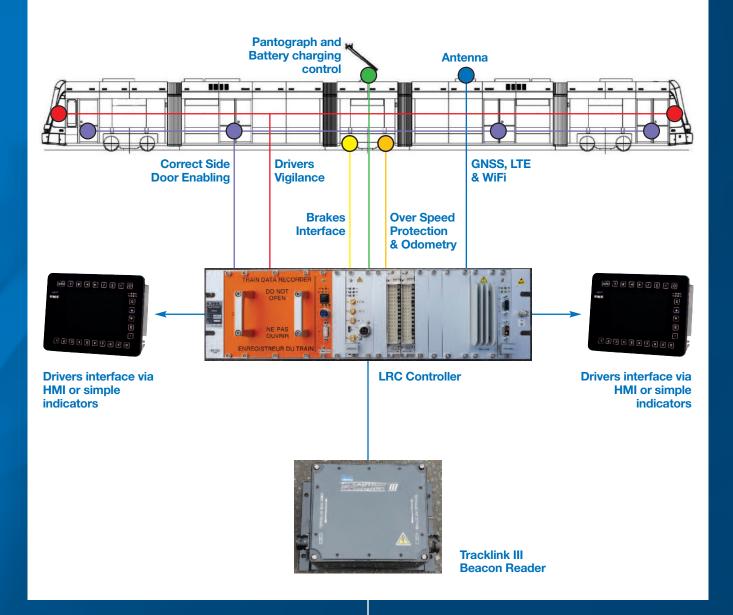


Scalable Train Protection, Control and Monitoring System for Light Rail vehicles

- Overlay or Standalone safety solution, SIL0 to SIL2 for fitting to new vehicles or retrofitting to existing vehicles
- Location-Based Overspeed Protection
- oriver Vigilance
- Correct Side Door Enabling
- Pantograph up/down control
- Ocking position detection for battery charging
- Odometry tracking via new or existing speed sensors
- **GNSS** tracking
- Remote connection to control room via LTE and Wi-Fi
- Section Event recording with optional crash protection
- Orivers interface via HMI or simple indicators and pushbuttons
- Interface to other on-board systems achievable via various communication Networks (eg Ethernet, serial, MVB)

Tracklink -LRC





Highway mounted Tracklink III Beacon (D400 rating)



Sleeper/Rail Tracklink III Beacon

