MOBILITY

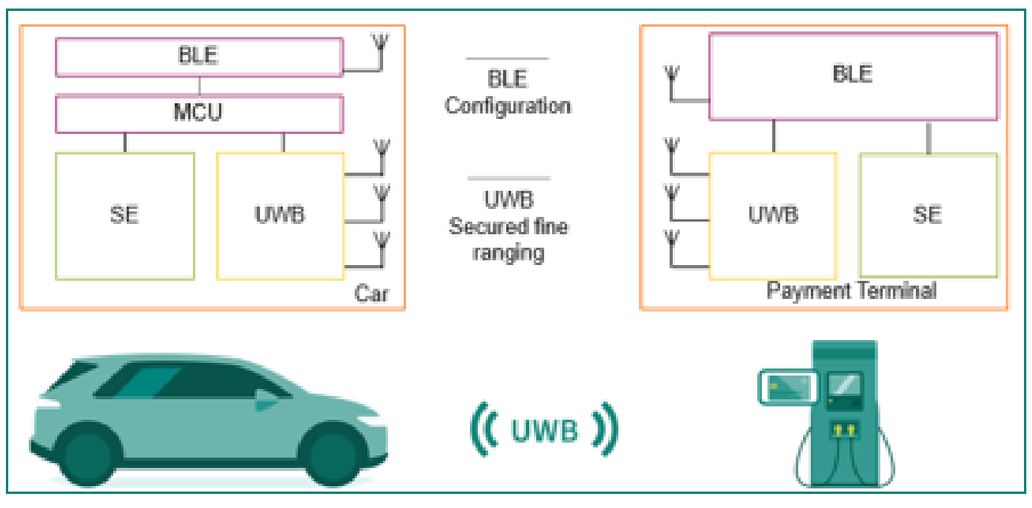
Unlock, pay, drive with interactive dashboard & UWB

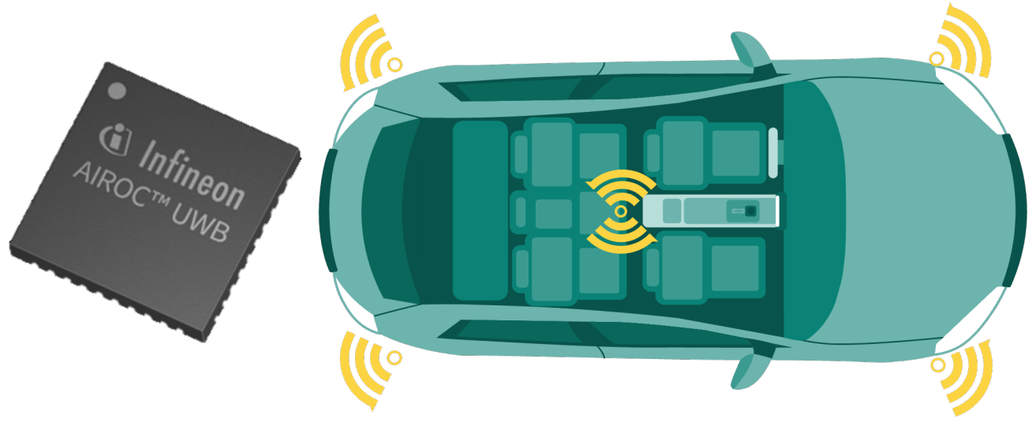
Our UWB demo combines secure smart car access, in-car payments, and an RGB LED interactive dashboard in one solution. BLE and UWB enable secure entry, while the same UWB infrastructure is reused for payment authentication (payment confirmation by fingerprint). The result is a seamless, secure, and low-power user experience from unlock to payment.

Benefits
- Secured against relay attacks
- Lowest power consumption in the market
- Complete Infineon end-to-end solution
- Future-ready with focus on PQC, CPD, and kick sensing
- System-level cost optimization
- Protected payment credentials
- Context-aware lighting for driver guidance

Highlight products
- TRAVEO™ T2G CYT2BL
- BLE CYW89829
- UWB TSL111A
- SECORA™ Connect X
- SLJ22 Secure Element
- TLE9471ES PMIC
- LITIX™ Power Flex TLD5501-2QV controller

Applications
- CCC digital car keys
- Kick sensing
- Child presence detection (CPD)
- EV charging, parking, and tolling, drive-through payments, in-car payments





Scan for more information