



# Drive by Wire 2 Car Interface

DbW2CI is an additional device capable of controlling the vehicle in both lateral and longitudinal directions and with the ability to visualize specific icons on the driver's HMI.

## Product Features

- System for experimental development of ADAS and autonomous driving modes
- No additional actuators needed and space-friendly solution
- Several operational modes for different kinds of applications
- Suitable for VW Group MQB and MEB platforms
- External communication via CAN bus
- Optional range of accessories

## Acceleration Interface

- **LAC** – Longitudinal Acceleration Control
- **EBR** – Emergency Braking Requests
- **BPC** – Brake Pedal Control

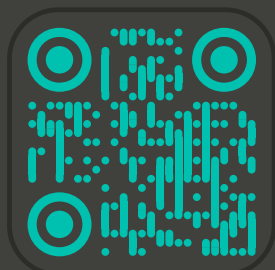
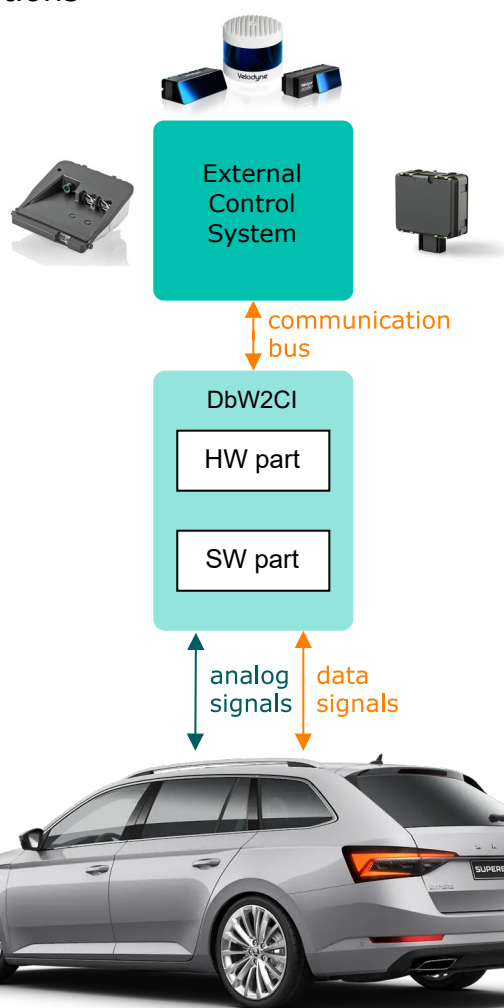
## Steering Interface

- **SCC** – Steering Curvature Control

## Extended Interface

- **GSC** – Gear Shifting Control
- **PMC** – Parking Maneuver Control

DbW2CI transmits commands and requests from an External Control System to the affected vehicle systems. It also returns actual vehicle data to the External Control System.



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Accelerating European Automated Driving R&D