

ESS-NW/CAR

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MF2063

December 5, 2018

Overview

1 Introduction

2 Network

- SDN
- VSome/IP

3 Control and sensors

- Ultra sound sensors
- Reflective object sensor
- Object recognition
- Control

4 Assembly

- Power
- Mounting

5 Conclusion

- Autonomous Driving (AD) and Advanced Driving Assistance Systems (ADAS)
- Communication in self driving cars
 - CAN
 - LIN
 - FlexRay
 - Ethernet
- Intelligent system monitoring
 - Startup
 - Fault detection
 - Network statistics
- Adaptation services
 - Failsafe
 - Network reconfiguration

Introduction

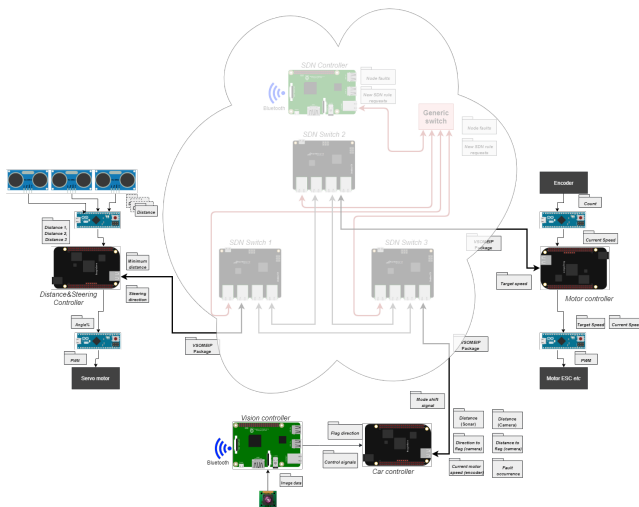


Figure: Network

- Software defined Network (SDN)
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Introduction

Conclusion

- Thanks to our project owners!



John Smith (2012)

Title of the publication

Journal Name 12(3), 45 – 678.

The End