

From
CM/ENC1-NA

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Plymouth
08 April 2019

Requirements specification

Recipient FCC Experimental License
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Topic **Bosch Pilot Product**

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Bosch Pilot Product

1 General Description and Purpose

1.1 Overview:

For vehicle interior maintenance of the shared vehicle, Bosch is developing a trial product to sense vehicle interior and planning to conduct pilot test run in the field in major US cities.

1.2 Timeline:

Pilot phase and field trial run expected to run between 6 and 12 months before series production. The main purpose of the pilot phase is to

- Collect data for analytics
- Understand different use cases
- Improve product implementation

2 System

Bosch system is a set of sensors and processors, installed in a shared Vehicle, along with logic that can determine the **state** of the interior.

System does not, by itself, take any **action** as a result of the state detected, and instead passes along information to Bosch backend for data storage and analytics.

Please see the high level system context below,

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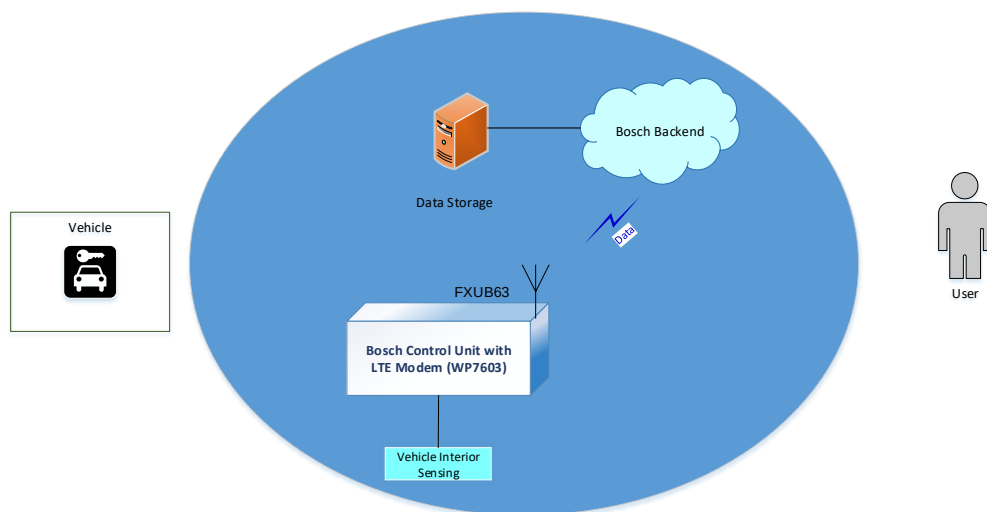
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3 Enclosures

Enclosed along with this document:

1. WP76xx LTE module Data sheet
https://source.sierrawireless.com/~media/support_downloads/airprime/hardware_specs_user_guides/airprime_wp76xx_product_technical_specification_rev7_2.ashx
2. FXUB63 Antenna Data sheet.
<https://cdn.taoglas.com/datasheets/FXUB63.07.0150C.pdf>
3. Bosch Contact details are part of the Application form.