

Reference to Protection Profile V2X Hardware Security Module (version 1.0.1) CAR 2 CAR Communication Consortium



CAR 2 CAR
COMMUNICATION CONSORTIUM

About the C2C-CC

Enhancing road safety and traffic efficiency by means of Cooperative Intelligent Transport Systems and Services (C-ITS) is the dedicated goal of the CAR 2 CAR Communication Consortium. The industrial driven, non-commercial association was founded in 2002 by vehicle manufacturers affiliated with the idea of cooperative road traffic based on Vehicle-to-Vehicle Communications (V2V) and supported by Vehicle-to-Infrastructure Communications (V2I). The Consortium members represent worldwide major vehicle manufactures, equipment suppliers and research organisations.

Over the years, the CAR 2 CAR Communication Consortium has evolved to be one of the key players in preparing the initial deployment of C-ITS in Europe and the subsequent innovation phases. CAR 2 CAR members focus on wireless V2V communication applications based on ITS-G5 and concentrate all efforts on creating standards to ensure the interoperability of cooperative systems, spanning all vehicle classes across borders and brands. As a key contributor, the CAR 2 CAR Communication Consortium works in close cooperation with the European and international standardisation organisations such as ETSI and CEN.

Common Criteria Certificate:

https://www.bsi.bund.de/SharedDocs/Zertifikate_CC/PP/aktuell/PP_0114.html

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Document information

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Table 1: Document information

Changes since last release

| Release | Date | Changes | Edited by | Approved |
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| 1.6.6 | 2024-07-12 | No change | Release Management | Steering Committee |
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| 1.6.1 | 2021-12-17 | Initial release of this reference document to the certified Protection Profile itself as release in R1.6.0 | Release Management | Steering Committee |

Table 2: Changes since last release

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1 Reference

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The certified *Protection Profile V2X Hardware Security Module* (version 1.0.1) can be found here: <https://www.car-2-car.org/documents/basic-system-profile/> as part of CAR 2 CAR Communication Consortium's release 1.6.0 as it was initially published as certified document.