

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

Disclaimer

The present document has been developed within the CAR 2 CAR Communication Consortium and might be further elaborated within the CAR 2 CAR Communication Consortium. The CAR 2 CAR Communication Consortium and its members accept no liability for any use of this document and other documents from the CAR 2 CAR Communication Consortium for implementation. CAR 2 CAR Communication Consortium documents should be obtained directly from the CAR 2 CAR Communication Consortium.

Copyright Notification: No part may be reproduced or distributed to others without being authorised by written permission, except for the purpose of creating documents required for a product certification under Common Criteria scheme claiming this Protection Profile. The copyright and the foregoing restriction extend to reproduction in all media.
© 2025, CAR 2 CAR Communication Consortium.

Document information

Number:	2056	Version:	n.a.	Date:	2025-07-11
Title:	Reference to Protection Profile V2X Hardware Security Module (version 1.0.1)		Document Type:	PP	
Release	1.6.8				
Release Status:	Public				
Status:	Final				

Table 1: Document information

Changes since last release

Release	Date	Changes	Edited by	Approved
1.6.8	2025-07-11	No change	Release Management	Steering Committee
1.6.7	2024-12-13	No change	Release Management	Steering Committee
1.6.6	2024-07-12	No change	Release Management	Steering Committee
1.6.5	2023-12-15	No change	Release Management	Steering Committee
1.6.4	2023-07-21	No change	Release Management	Steering Committee
1.6.3	2022-12-16	No change	Release Management	Steering Committee
1.6.2	2022-07-22	No change	Release Management	Steering Committee
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

Contents

About the C2C-CC.....	1
Disclaimer.....	1
Document information.....	2
Changes since last release.....	3
Contents.....	4
1 Reference.....	5

1 Reference

C2C_reference

PP_HSM_999

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.