

Automotive Electronics

License Conditions

CAN Protocol and CAN FD Protocol



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Important Notice

The CAN Protocol and CAN FD Protocol are developed by the Robert Bosch GmbH and protected by intellectual property rights. The CAN Protocol and CAN FD Protocol License is required for any implementation of the CAN Protocol and CAN FD Protocol, i.e. self-developed CAN IP modules, CAN IP modules purchased from Bosch or another vendor. TTCAN Protocol and TTCAN FD Protocol intellectual property rights are included in the license conditions.



CAN Protocol and CAN FD Protocol License

License Fee

- ▶ Lump-sum payment of **2 500 EUR** for the first 10 000 CAN and/or CAN FD products. For exceeding volumes a royalty of **1 %** (maximum of 0.051 EUR) of the net sales price of the CAN and/or CAN FD product will be charged.

Benefits

- ▶ The right to use the CAN Protocol, CAN FD Protocol intellectual property rights for the design, manufacture and sale of integrated circuits or the programming of FPGAs
- ▶ Only one license fee for both protocols
- ▶ Includes a CAN (FD) VHDL Reference Model (to be delivered on demand mid of 2015)
- ▶ Delivery of the Bosch CAN Specification 2.0 (remains unchanged) and the Bosch CAN FD Protocol Specification

CAN IP Modules

In addition Bosch offers several CAN IP Modules to support the integration of CAN, CAN FD and TTCAN.

Currently the following Modules are available for ASIC and FPGA integration:

- ▶ **M_CAN:** Supports CAN, full CAN FD (up to 64 byte payload) and TTCAN
- ▶ **C_CAN FD8:** Support of CAN and CAN FD8 (up to 8 byte payload)

A separate flyer is available regarding the Module licensing conditions. For more information, please contact us.

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