

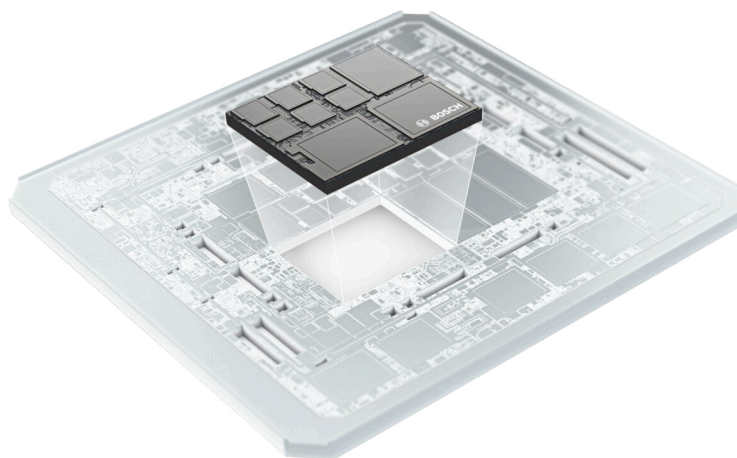
Invented for life



BOSCH

Protocol License

for CAN, TTCAN, CAN FD, CAN FD light, and CAN XL Protocol



Protocol License

for CAN, TT CAN, CAN FD, CAN FD Light, and CAN XL Protocol

CAN IP Modules

Bosch offers several CAN IP modules to support the integration of Classical CAN, TTCAN, CAN FD (including CAN FD light) and CAN XL.

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

01

CAN IP modules

IP Module for CAN, TTCAN, CAN FD, CAN FD light (Master), and CAN XL Protocol

02

Protocol license

Protocol License for CAN, TTCAN, CAN FD, CAN FD light, and CAN XL Protocol

- **XS_CAN:**
CAN controller IP, supports CAN CC (Classical CAN), CAN FD, CAN FD light and CAN XL
- **FDLR_CAN:**
CAN FD light responder IP, supports CAN FD light
- **M_CAN:**
CAN controller IP, supports CAN CC (Classical CAN), CAN FD, CAN FD light
- **X_CAN:**
CAN controller IP, supports CAN CC (Classical CAN), CAN FD, CAN FD light and CAN XL

A separate flyer is available regarding the module licensing conditions.

BASIC LICENSE FEE

- Lump-sum payment of 2,500 EUR for CAN, CAN FD, TTCAN and CAN FD light
- In addition a lump-sum payment of 2,500 EUR for CAN XL
- Covering the running royalty (if any) for the first 10,000 products

RUNNING ROYALTY FOR TTCAN, CAN FD, CAN FD LIGHT, CAN XL

- For exceeding volumes, a royalty of 1 % of the net sales price (limited to a maximum royalty payment of 0.051 €) of the TTCAN and/or CAN FD and/or CAN FD Light and/or CAN XL product will be charged

BENEFITS

- The right to use the CAN trademark and Bosch's essential intellectual property rights regarding the TTCAN, CAN FD, CAN FD light and CAN XL Protocol for the design, manufacture, and sale of protocol controller implementations as integrated circuits or as programmed FPGAs
- Only one license fee for all protocols

IMPORTANT NOTICE

The TTCAN Protocol, CAN FD Protocol, CAN FD light Protocol and CAN XL Protocol are protected by intellectual property rights of Robert Bosch GmbH. The above described protocol license is required for any implementation of the respective protocols, i.e. using self-developed implementations of any of the protocols as well as using IP modules purchased from Bosch (see above) or another vendor implementing any of the protocols.



More details:
bosch-
semiconductors/
ip-modules

Corporate information

Published by:

Robert Bosch GmbH
Robert-Bosch-Platz 1
70839 Garlingen-Schillerhöhe
Germany

Contact:

Oliver Haetinger
Mobile +49 172 1045268
Oliver.Haetinger@de.bosch.com

Jannik Hoefler
Mobile +49 152 02474854
Jannik.Hoefler@de.bosch.com




Click here:
www.bosch.com

 [tiktok.com/bosch](https://www.tiktok.com/bosch)

 twitter.com/bosch

 [facebook.com/bosch](https://www.facebook.com/bosch)

 [instagram.com/bosch](https://www.instagram.com/bosch)

 [youtube.com/bosch](https://www.youtube.com/bosch)