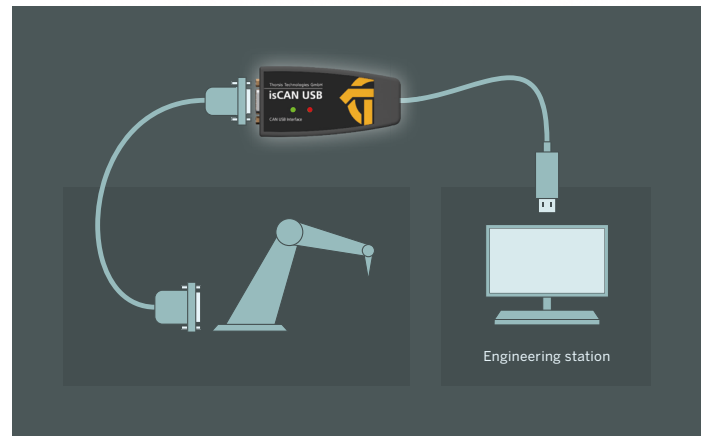# isCAN USB
CAN USB Interface

The CAN dongle isCAN USB with the universal USB interface grants a fast access to any CAN/CANopen based network. The isCAN USB interface standard type supports the CAN specification 2.0A (11 bit ID) and 2.0B (29 bit ID).

It is connected with a 9 pin D-Sub connector according to the CiA specification DS-102. LED's indicate the actual working condition. The opto-isolated interface supports a transmission speed of up to 1 MBit/s.

For users of CANopen devices, the driver software includes a CANopen configuration software "isPlorer". This software enables simple configuration tasks for CANopen field devices such as reading or writing parameters, changing the node ID and bit rate or resetting parameters to factory default.

The isFF USB is powered via the USB cable, a separate power cable is not necessary.

Engineering station

CE-Certificate	isCAN USB
Interface	USB
Controller	CY7C68014A, Asic SJA1000
Identifier length	11/29 Bit
Transmission rate	10 kbit/s – 1 Mbit/s (CAN)
Driver software	Windows XP, Vista, Windows 7, 8, 10 and 11
Available software	isCAN/CANopen Comm DTM, isCAN/CANopen server (OPC), RP1210 Interface-Dll with J1939-support and ISO15765-2 support SAE J2534-1 Driver Dll (Passthru API) API interface Dll with examples in C/C++ and C# source code