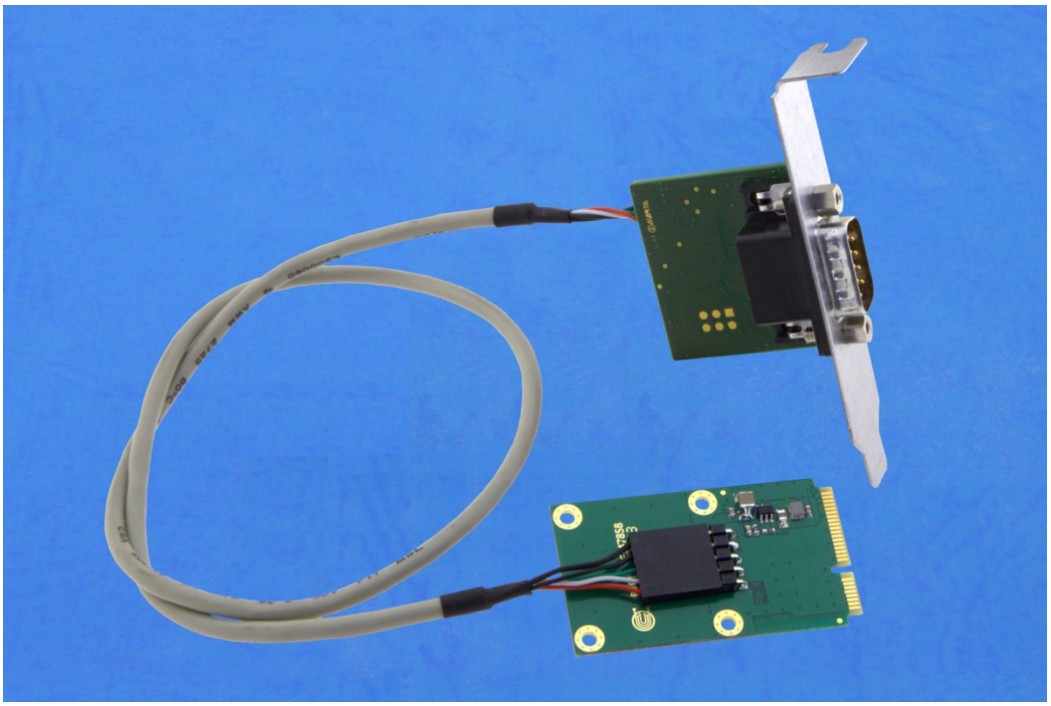

CAN-PC Interface

CPC-miniPCIe Bundle

User Manual

EMS
Thomas Wünsche

User manual for CPC-miniPCIe Bundle

Document version: 1.01
Documentation date: August 22nd, 2023

CPC-miniPCIe Bundle

Specification

- Form factor Mini PCIe full size
- Interface: USB 2.0, data transfer rate up to 480 Mbps
- CAN or CAN FD data rates can be found in the corresponding user manual

Description

The CPC-miniPCIe bundle consists of a CPC-USB/embedded CAN interface and a miniPCIe adapter. A miniPCIe/CAN interface is formed by the combination of the miniPCIe adapter and the respective CPC-USB/embedded. The documentation of CPC-miniPCIe bundle consists of this document and the relevant CPC-USB/embedded documentation, which is included in the scope of delivery.

All versions of CPC-USB/embedded are supported. A usable USB port/interface on the Mini PCIe slot is mandatory. Although this should be given by the Mini PCIe specification, it may not be implemented on some hosts.

Scope of Delivery

- Version of USB/CAN interface CPC-USB/embedded
- miniPCIe adapter
- USB connection cable for pin header RM2.5
- User manuals
- proCANtool CAN-Monitor for operating systems Windows 7/8.x/10/11 is provided as a download (digital service). A data medium (e.g. CD) will be sent on request.

Ordering Information

10-14-441-xx	**CPC-miniPCIe Bundle** miniPCIe adapter and CPC-USB/embedded
10-14-440-xx	**CPC-miniPCIe-gc Bundle** miniPCIe adapter and CPC-USB/embedded-gc
10-14-541-xx	**CPC-miniPCIe-FD Bundle** miniPCIe adapter and CPC-USB/ FDembedded
10-14-090-xx	**miniPCIe Adapter**

Note: xx denotes language of delivery:

10 german
20 english

CE Conformity

Declaration of Conformity

CE

The manufacturer

EMS Dr. Thomas Wünsche e.K.
Sonnenhang 3
85304 Ilmmünster

hereby declares, that the following product:

Name	Article Number
miniPCIe Adapter	10-14-090-xx

meets the requirements of the following standards:

Electromagnetic Immunity

DIN EN 55032:2022-08 VDE 0878-32:2022-08 – Electromagnetic compatibility of multimedia equipment – Immunity requirements(CISPR 32:2015 + COR1:2016 + A1:2019); German version EN 55032:2015 + AC:2016 + A11:2020 + A1:2020

Electromagnetic Emission
DIN EN 55032:2022-08 VDE 0878-32:2022-08– Electromagnetic compatibility of multimedia equipment – Emission Requirements (CISPR 32:2015 + COR1:2016 + A1:2019); German version EN 55032:2015 + AC:2016 + A11:2020 + A1:2020

and therefore conform with the EU requirements on:

Electromagnetic compatibility (2014/30/EG)

In accordance with the above mentioned EU directives, the EC declarations of conformity and the associated documentation are held at the disposal of the competent authorities.

RoHS 3

The RoHS 3 (EU 2015/863) commits manufacturers of „Electrical and Electronic Equipment" (EEE) to secure compliance with the RoHS Directive before placing a CE mark.

Based on technical documentation and to the best of our knowledge, we hereby confirm that the above mentioned products do not contain any of the restricted substances according to Article 4 of the RoHS Directive in excess of the maximum concentration values tolerated by weight in any of their homogeneous materials.

Ilmmünster, 30.06.23

Dr. Thomas Wünsche

EMS Thomas Wünsche