

The all-rounder with numerous connections.



Benefits

- Up to 50 CAN-RFID devices may be connected
- Optional TFT touch display

The CAN-Controller connects the CAN bus devices to your own network. And it's capable of even more: numerous additional interfaces and usage options make it a must-have for your production, too.

The CAN-Controller handles communication between the RFID readers and background systems like MES, MCS, and more. It is also able to create an interface for the operator via an optional TFT touchscreen.

The various interfaces provide numerous possibilities for use. The controller may be integrated directly in the plants and systems. However, the CAN-Controller as an individual device with its own housing is also useful.

CAN-Controller

Designation	CAN-Controller (PCB without any case)
Version	CAN-Controller
Dimensions	162 x 110 x 23 mm
Operating temperature	0 °C to +50 °C
Storage temperature	-25 °C to +50 °C
Voltage power supply (typical)	24 V
Power consumption	max. 120 mA (without display), max. 210 mA (with display)
Connectors	3x RS232 (1x DSUB 9Pin; 2x strip) 3x USB 2.0 (2x USB Dual connector; 1x strip) Ethernet 100Mbps (RJ45) CAN (DSUB 9Pin or RJ45) Core Modul connection 8x digital inputs and outputs
Communication protocols	SEMI E99, ASCII, SECS
Speed of CAN bus	100 kBit/sec
Touch display	TFT-LCD Display (640 x 480) LED backlight, 6.5 inch

Connectable RFID readers

- LF-125-CAN
- LF-134-CAN
- HF-CAN

Accessories

Cable

- CABLE-SER
- CABLE-CAN-SER
- CAN-Terminator

For more information please see data sheet "Accessories".

RFID CAN readers connected to CAN-Controller

