

# DIN-Rail Embedded Controller

## SEC2

### Datasheet



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# Technical Data

## **General**

- No rotating parts

## **Processor**

- 400 MHz CPU

## **Dynamic Memory**

- 128 MB SDRAM

## **Network Interface**

- 1x RJ-45 for 10/100Base-T
- Protection: 1.5KV magnetic isolation

## **Serial Ports**

- 1x RJ45 for RS232/422/485
- 3x RJ45 for RS232 / RS485 (without DTR, DCD und DSR signal)
- Baud rate: up to 921.6 Kbps
- Parity: None, Even, Odd, Mark, Space
- Data Bits: 5,6,7,8
- Stop Bit: 1, 1.5, 2 bits
- Flow Control: RTS/CTS, XON/XOFF, None

## **USB Ports**

- 2x USB 2.0 compliant, supports low speed (1.5Mbps) and full- speed (12Mbps) data rate

## **Diagnostic LEDs**

- Power
- Software state (CPU-LED)
- Link and activity for LAN interface
- Transmit and receive LEDs for the RS232 interfaces

## **Mass Storage**

- 128 MB Flash

## **Additional Functions**

- Battery buffered real time clock (RTC)
- Watchdog
- Reset
- GPIO
- Serial Console Interface

## **Power Input /Power consumption**

- 9 - 48 V DC / 4 W max.

## **Standards**

- CE Class A, FCC Class A

## **Housing**

- steel chassis, including clip for mounting on a 35 mm DIN-Rail

## **Dimensions (without clip)**

- 78 x 108 x 24mm (W/H/D)

## **Weight**

- 0,4 kg

## **Operating Environment**

- Operating / storage Temperature: 0°C – 70°C / -20 – 80°C
- Relative humidity: 5 % to 95 % non-condensing

**Note:** Differences to the delivered type are possible.