

## Technical Data DE-BT 1000

### Control System Unit

- COM-Express CPU module
- Intel Atom Embedded processor N270, 1,6 GHz

### Storage

- Max. 2GB RAM (operating store), standard is 512 MB
- 4 GB Industrial Grade Flash for operating program and configuration storage

### Optional mass storage

- USB mass storage

### Interfaces/Connections

- All interfaces are galvanically isolated from the supply and system potential.
- DIN-RS232, up to 38400 Baud
- DIN-RS422/RS485, compatible up to BT485, half and full duplex, up to 38400 Baud
- 2x USB, for keyboard, printer, scanner, etc.
- Power supply unit: 24V DC,  $\pm 15\%$ , max. 30W, protective earth connection
- Gigabit-Ethernet interface

### Display

- 6,5" TFT LCD-color display with extra large viewing angle
- resolution 640x480 pixels

### Operation

- Membrane keyboard (according to DIN EN 60529 IP protection 65)
- Extern connectable PC keyboard and mouse

### Installation and mounting

- Ambient temperature 0...+45 °C
- Relative humidity 0 - 90% non condensing at +40 °C and below 3000m
- Supply voltage 24V DC,  $\pm 15\%$ ,
- Storing temperature -20...+60 °C
- Integrated seal at the rear of the front panel

### Installation dimensions and measurements

- Measurements of rack-housing: 201mm x 301mm (WxH)
- Assembly measurements: 180mm x 240mm x 80mm (WxHxD)
- Mounting space in the switch gear cabinet to the top and the bottom 15 cm