Remote IO control module
UC0005A2
Make it compact...

ZAT | SandRA

Remote IO control module UC0005A2 of SandRA Z210 control line

The **UC0005A2** control module is part of the **SandRA Z210** series of small compact control stations, which is the ideal solution for applications in smaller technologies such as pipelines, small hydroelectric power plants, wastewater treatment plants, etc. The **Z210** product series stands out above all for its size, reliability, optimal performance and also for its favourable price.

Module **UC0005A2** is the basic user-programmable unit of the **Z210**. It allows connection of external devices via serial channels, **Ethernet** interface and is very easy to mount on DIN rail. The module also includes an SD card slot and a signal LED for operator contact on the front panel.

CPU and communication:

- **PowerQUICC II MPC8270 processor 16 kB data cache, 16 kB instruction cache**
- **128 MB SDRAM with ECC support**
- **128 MB FLASH memory**
- **2 MB SRAM backup memory**
- **Backup RTC circuit**
- **3 channel Fast Ethernet 100BASE-TX**
- **3 channels serial interface + terminal**

Other parameters:

- **Module dimensions 128.5 x 167 x 62 mm**
- **Easy DIN rail mounting**
- **Signaling LED on front panel**
- **Galvanic separation of communication interfaces from the system**