

## Control module with integrated IO UC0009A1 of SandRA Z210 control line

The **UC0009A1** control module is part of **SandRA's Z210** series of small compact control stations, which is the ideal solution for small applications such as pipelines, small hydroelectric plants, wastewater treatment plants, etc. The **Z210** series provide s optimum performance, guarantees reliable and safe operation and excels in very easy DIN rail mounting.

Module **UC0009A1** is the basic user-programmable unit of the **Z210**. It allows connection of external devices via serial channels, **Ethernet** interface and also includes integrated IO. **This product has been replaced by UC0009A2.**



### 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

### Inputs/Outputs:

- 32 digital inputs - asynchronous counter mode, archive of input signal values
- 12 digital outputs - short-circuit proof, contactless switching
- 16 analog inputs - AC suppression 50Hz interference, 16bit resolution
- 2 analog outputs - 12bit resolution

### Other parameters:

- Module dimensions 183 x 227 x 67 mm
- Easy DIN rail mounting
- Signaling LED on front panel
- Galvanically isolated inputs and outputs

