

DP module UC0011A2 of Control System SandRA Z200 line

The **UC0011A2** profibus DP control module part of the **SandRA Z210** series of control stations. Their great advantage is their really small size, **easy installation** and relatively high performance sufficient for use in, for example, hydroelectric power plants or wastewater treatment plants.

Module **UC0011A2** realizes basic user-programmable unit of the **Z210**. This module allows connection to external devices via three **serial** channels, three **Ethernet** channels and two independent **Profibus DP V1** channels. In addition, the module includes an **SD card** slot and a clear front panel with LEDs to diagnose the status and progress of the module and communication.



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
- 2 independent channels Profibus DP V1

Other parameters:

- Module dimensions 128.5 x 227 x 62 mm
- Easy DIN rail mounting
- Signaling LED on front panel
- Galvanically isolated inputs and outputs

