



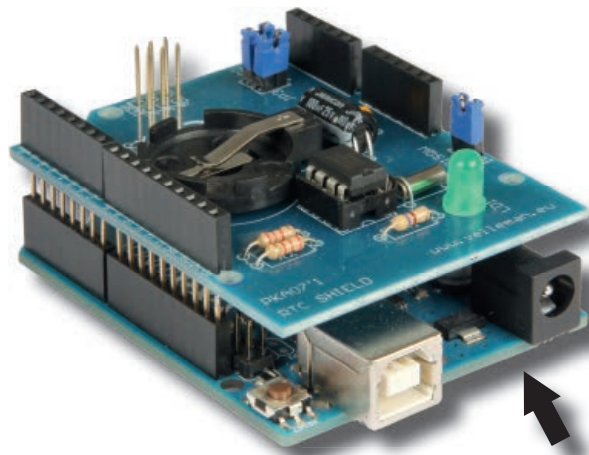
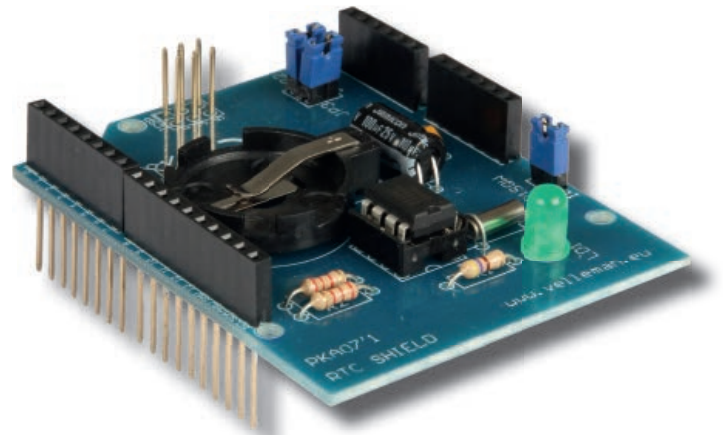
RTC shield for Arduino®



Add a real time clock shield to your projects to ensure accurate and easy timekeeping. While the shield keeps track of time and date, the controller can focus on other tasks.

Features

- based on Maxim-Dallas DS1307 IC
- counts seconds, minutes, hours, date of month, day of the week, year and leap-year
- 12 or 24h system selectable
- AM/PM indication
- requires 1 Arduino UNO™ (not included)
- stackable design: the shield can be stacked with other shields



Arduino™UNO board
(not included)

Specifications

- I2C interface
- accuracy: 20ppm (depends on crystal)
- power consumption: 1.5mA
- with backup battery holder (500nA when running on battery)
- dimensions: 68 x 53mm / 2.67 x 2.08"

