Item no.: 345787

103030277 - Real Time Clock (RTC) with DS1307 and Battery Backup for Raspberry Pi

from **10,89 EUR**

Item no.: 345787
shipping weight: 0.10 kg
Manufacturer: seeed Studio

📄 Product Description

Seeed Studio Real Time Clock (RTC) with DS1307 and Battery Backup for Raspberry Pi

The Pi RTC is based on the clock chip DS1307, it can provide a real-time clock (RTC) for Raspberry Pi via the I2C interface. Real-time clock of this module counts seconds, minutes, hours, date of the month, month, day of the week, and year with leap-year compensation valid up to 2100. The clock operates in either the 24-hour or 12-hour format with AM/PM indicator. If you want to keep this module timing when the Raspberry Pi is powered off, you need to put a 3 Volt CR1225 lithium cell in the battery holder.

- Supports Raspberry Pi 2/3 B/B+ Zero/4
- Supports seconds, minutes, hours, day of week, month, year
- Supports 24-hour or 12-hour format with AM/PM indicator
- 56-byte, battery-backed, nonvolatile (NV) RAM for data storage
- Programmable squarewave output signal
- Automatic power-fail detect and switch circuitry

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability