

Item no.: 345787

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

from **8,05 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

