

Pi RTC (DS1307) – 103030277



PRODUCT DETAILS

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.

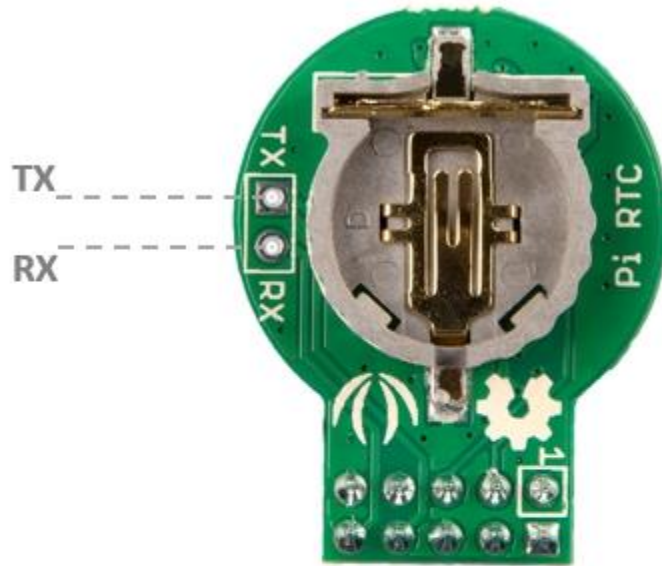
Features

- Support Raspberry Pi 2/ 3 B/B+ Zero/4
- Suport seconds,minutes,hours,day of week,month, year
- Support 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

Typical applications

- Applications need Real Time on Raspberry.

Pin Out



GND	GPIO7	SCL_3V3	SDA_3V3	3V3
RX	TX	GND	5V	5V

Technical details

Dimensions	30mm x23mm x15mm
Weight	G.W 13.2g
Battery	Exclude

Part List

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1

2pin header

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