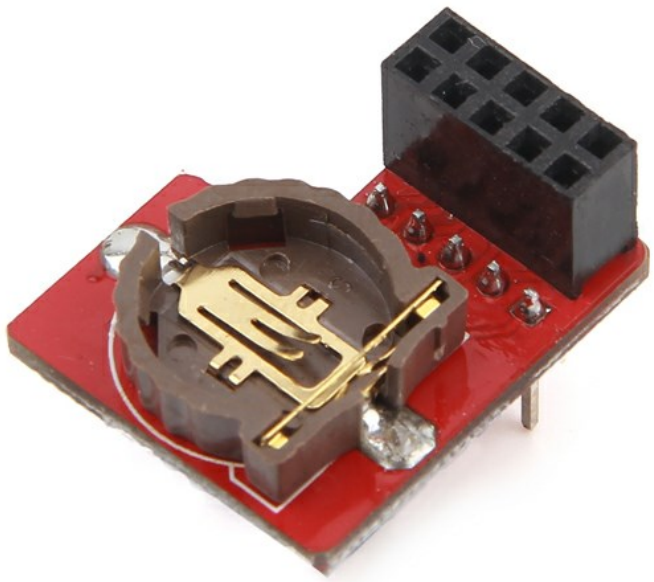
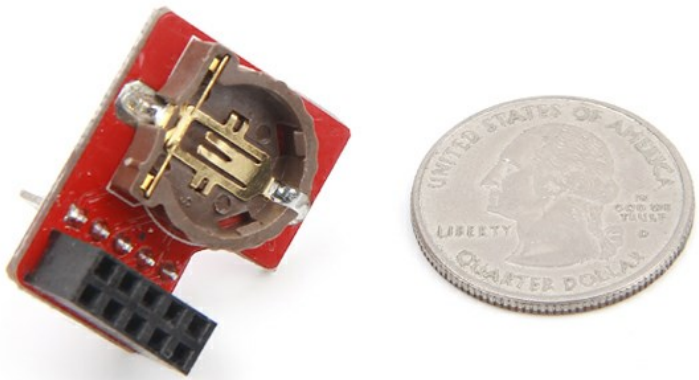
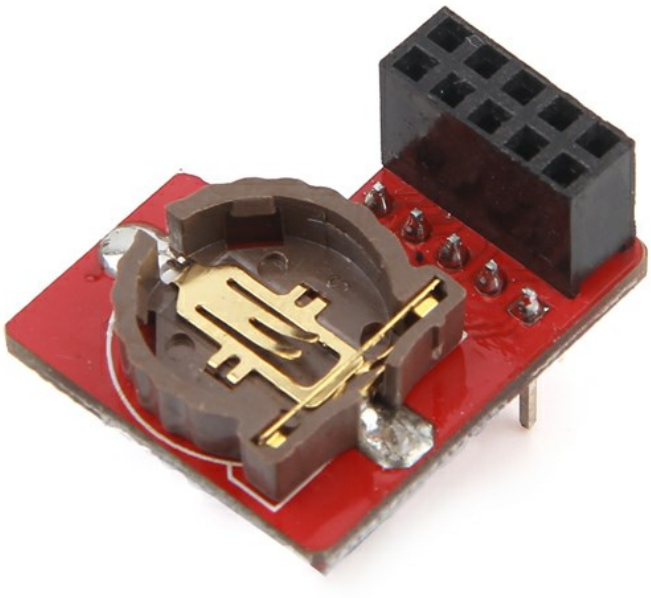



LIBERTY
QUARTER DOLLAR


RPI RTC With BAT
By 52Pi
5V 3V3 GND TX RX



This product contains battery, might applys to shipping constriction.

Raspberry Pi RTC Expansion Module

SKU 317990036

1 ADD TO CART

Description

The RTC module is specifically designed for Raspberry Pi. It communicated with Raspberry Pi through I2C bus. There is a Maxim DS1307 and CR1220 button cell on the board to keep the real time for a long time after the Raspberry Pi has its power down. Set a serial port, TTL convenient way online debugging.

Features:

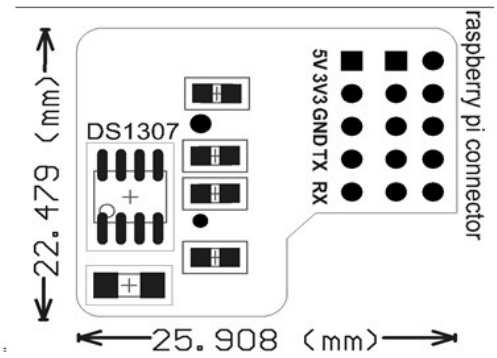
Use Maxim DS1307 chip
Extends CR1220 button cell backup
Can be operated by a shell
Set a serial port connector
Programmable square-wave output signal
Consumes Less than 500nA in Battery-Backup Mode
Automatic Power-Fail Detect and Switch Circuitry
Programmable Square-Wave Output Signal

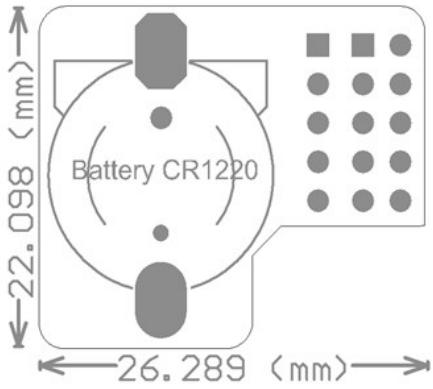
Port:

Raspberry Pi B module 2X13 connection port
Raspberry Pi A+/B+/2 module 2X13 connection port
2*5pin 2.54mm connector

Product Parameters:

Accuracy ±2ppm from 0°C to +40°C
Work voltage 5V
Battery Backup Input for Continuous Time keeping
Real-Time Clock Counts Seconds, Minutes,Hours, Day, Date, Month, and Year with Leap Year Compensation Valid Up to 2100
Work temperature 0°C to +70°C





Part List:
1 x RTC Module
1x CR1220 Battery

Technical Details

Dimensions	90mm x 70mm x 21mm
Weight	G.W 13g
Battery	Lithium Cells/Batteries packed with equipment UN3481 -PI966

ECCN/HTS

ECCN	Not Available
HSCODE	9114909000

Certification

RoHSCompliant

Questions and Answers

Have a question about this? Ask people who

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revans611 on Dec 09,2017 Reply upvote (0)

0 how to mount rtc expansion module to raspberry pi?
revans611 on Dec 09,2017 Reply upvote (0)

Raspberry Pi RTC Expansion Module

SKU 317990036

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3 Available

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Description
Technical Details
Questions and Answers

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