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INDUSTRIAL PRODUCT DATASHEET

Raspberry Pi RTC Expansion Module v1.1

The RTC module is specifically designed for Raspberry Pi.

SKU	UPDATED	PRICE
114100001	2026-11-11 07:46:30	$7.90(Excl. VAT)



Overview



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 it's power off. In order to offering a convenient way to debug, there are five pin has been setup which are 5v, 3.3v, Rxd,Txd on borad.

Key Features

01 Use Maxim DS1307 chip

02 Extends CR1220 button cell backup

03 Can be operated by a shell

04 Set a serial port connector

05 Programmable square-wave output signal

06 Consumes Less than 500nA in Battery-Backup Mode

07 Automatic Power-Fail Detect and Switch Circuitry

Product Gallery











Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-RTC-Expansion-Module-v1-1.html
- WIKI

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