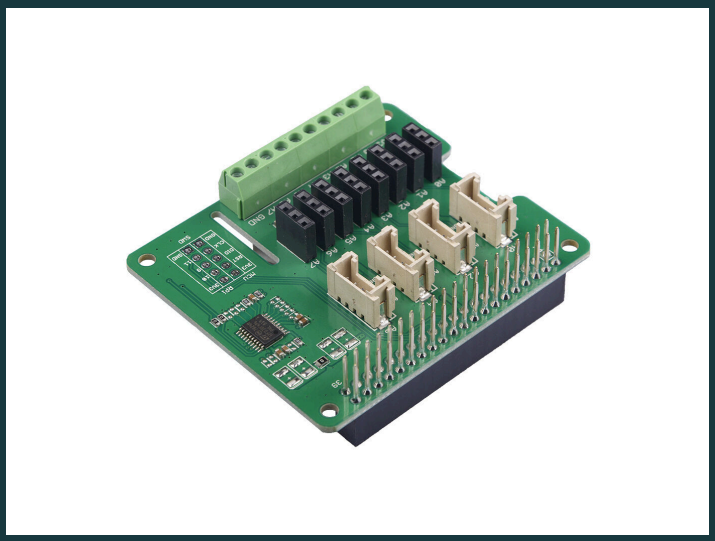
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INDUSTRIAL PRODUCT DATASHEET

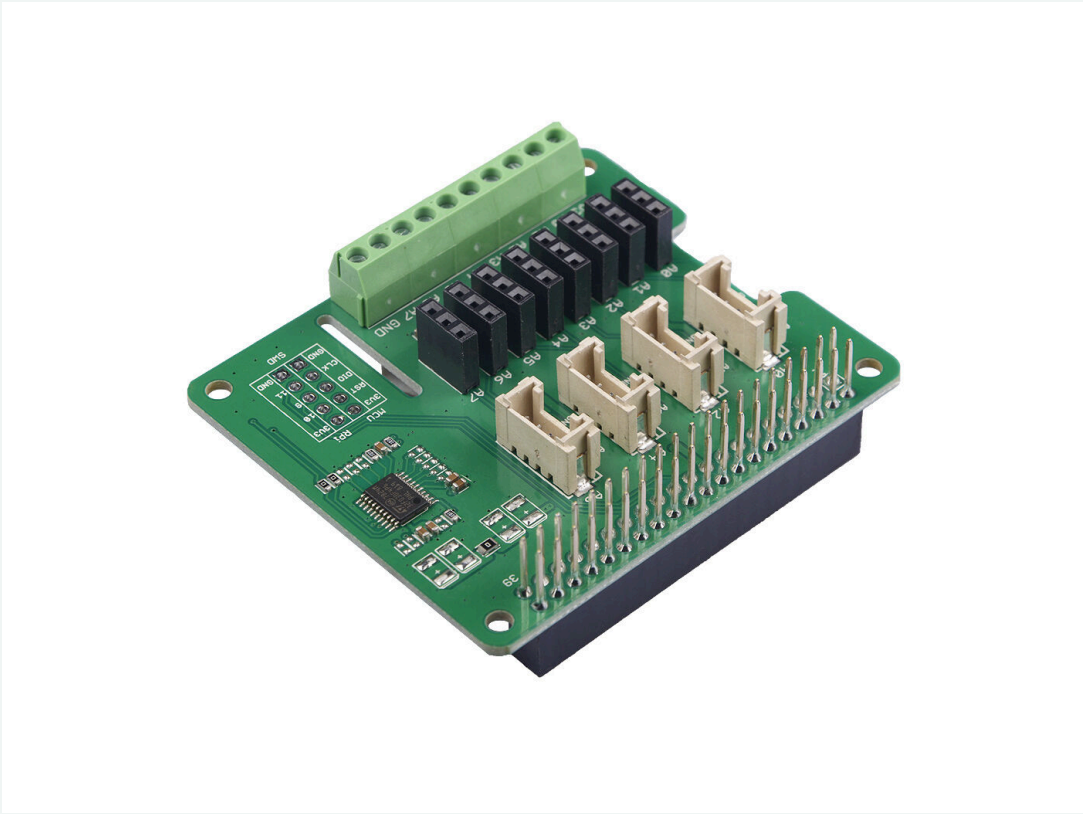
STM32F030 8-Channel 12-Bit ADC for Raspberry Pi

ADC is a common accessory for Raspberry Pi.

SKU	UPDATED	PRICE
103030280	2026-11-11 08:10:48	$9.90(Excl. VAT)

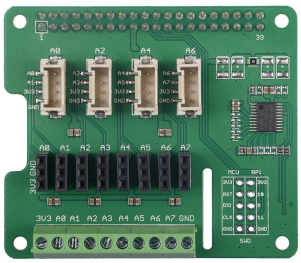


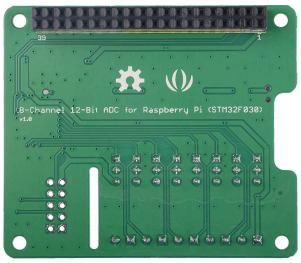
Overview

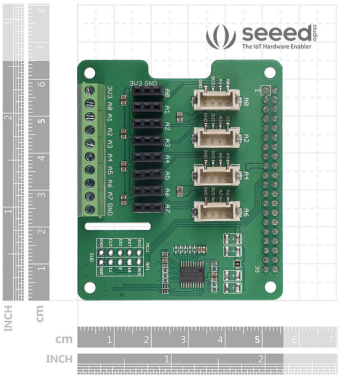


ADC is a common accessory for Raspberry Pi. Nowadays many cheap MCUs has built-in ADC, so we make this 8-channel ADC based on STM32F030, which is a cost-effective, low-power ARM Cortex M0 MCU. We breakout 8 channels ADC from the MCU, and integrated 4 analog Grove connector so that you can also use analog Grove modules with it.

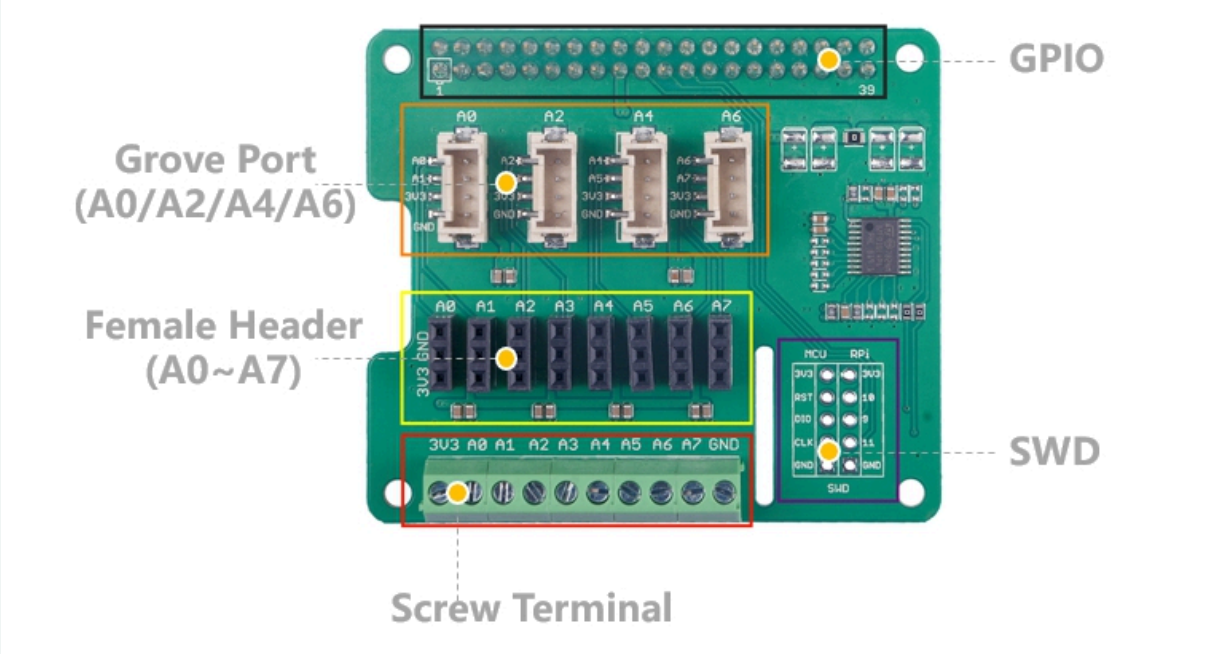
Product Gallery







Hardware Overview



Applications

- **Temperature measurement**
- **Consumer goods**

Resource Links

- https://www.seeedstudio.com/8-Channel-12-Bit-ADC-for-Raspberry-Pi-STM32F030.html
- 8-Channel 12-Bit ADC for Raspberry Pi (STM32F030) Eagle Files
- 8-Channel 12-Bit ADC for Raspberry Pi (STM32F030) Software Library
- Datasheet STM32F030
- MM32F031F6P6_Datasheet.pdf
- MM32F031F6P6-Firmware

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com