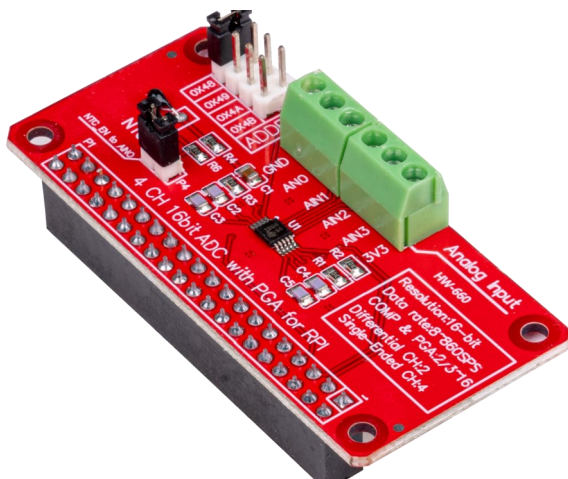


4-CHANNEL A/D MODULE FOR RASPBERRY PI

RB-ADC01



With the help of the RB-ADC01 you can read analog data with your Raspberry Pi. The 16 bit chip ADS1115 is an analog to digital converter that converts the data and sends it via I2C bus to the Raspberry Pi.

The ADC module can be easily plugged on the GPIO header. So analog sensors and other accessories can be used.

MAIN FEATURES

Model	ADS1115
Function	Analog Digital Converter
Interface	I2C
Special feature	Use analog sensors with the Raspberry Pi
Dimensions	65 x 30 x 18 mm
Items delivered	RB-ADC01 module

FURTHER SPECIFICATIONS

Analog input voltage	3.3 V
Analog input current	100 mA momentary 10 mA continuous
Resolution	16 bit
I2C address	0x48(default) 0x49~0x4B (configurable)
Programmable data rate	8SPS to 860SPS
Environment temperature	-30 - 80°C

FURTHER DETAILS

Article No.	RB-ADC01
EAN:	4250236822006
Customs Tariff No.	8473302000

