

banana pi zbh. AD/DA Wandler, expand module

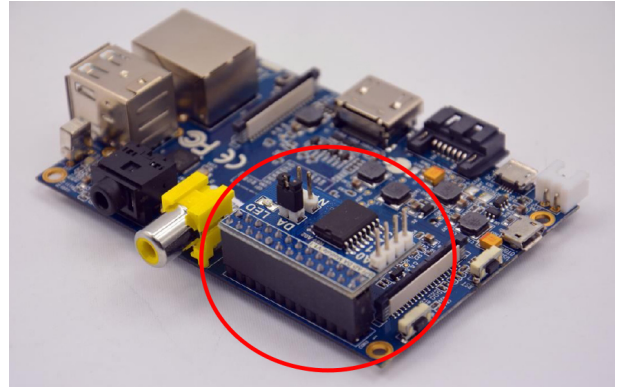


EAN CODE



The DA/AD module is specifically designed for BananaPi. It communicates with BananaPi through I2C bus. There is a LED light on the board that you can adjust brightness through DA. The module supplies 4 ADC channels through a header on the left side of the module and the thermistor interface. The user can choose according to actual demand and use them. The module is easy to use even if you don't need to write C code. Because the module supports wiringPi so you can use shell script to control it.

Use PCF8591T chip, DA/AD in one module, 8-bit high resolution DA/AD, Compatible with wiringPi, Supply thermistor and photoresistance, Working voltage: 2.5V-6.0V, 8-bit successive approximation A/D conversion, Multiplying DAC with one analog output, Analog voltage range from V_{SS} to V_{DD}, 4 analog inputs configurable as single ended or differential inputs, Max sampling rate given by I2C-bus speed, -40°C to +85°C operation



Zubehör

Art.-Nr.	Name
111802	/Banana Pi Board BPI-M1