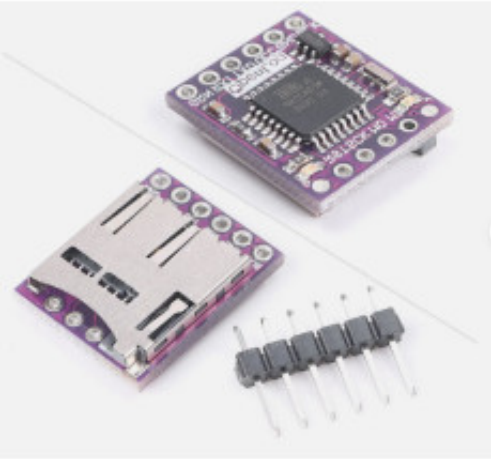
Data logger med mcro SD modul



Produktkode: 770aa
Tilgjengelighet: 1
Weight: 0.00kg

Pris: kr. 150,00

Kort beskrivelse
Openlog Serial Data Logger Open Source Data Recorder Naze32 F3 Blackbox ATmega328 Support Micro SD Module For Arduino

Beskrivelse
This product is a data recorder, which can be recorded on the memory card through the UART universal serial port. This function is similar to the black box to record the data from the main device to the serial port and save the data in text form on the memory card. This product can be used for the flight control board with cleanflight firmware, connecting to the corresponding serial port, and by setting up the software cleanflight configurator of the host computer, the important running data of the UAV can be recorded on the memory card. Blackbox flight data recorder software is used to replay the flight records.

Note: after the first plug in the memory card, the memory card will produce the config.txt file, which changes the baud rate parameter of the serial port. This parameter can be modified. Please keep the baud rate of the flight control or the main circuit's serial port to be consistent with the baud rate of the recorder.

Parameters:

Input voltage 3.3V~12V (recommended as 3.3V~5V)
The memory format is FAT32, supporting the maximum 64GB memory
UART serial interface
Baud rate adjustable

The default bootloader is pro Mini atmega328P 5V 16mhz
Technical parameters:

1 supports storage in fat16/fat32 format TF card, storage capacity can reach 32G

2 has a simple command line interface

3 change the config file in the TF card on the computer (if it is a new card, the first power on the card after the insertion of the card, that is, the config file will be automatically created), which can change the settings, such as the baud rate. You can change the serial port settings without using any special tools to make use of your needs.

4 three modes: new, add, command

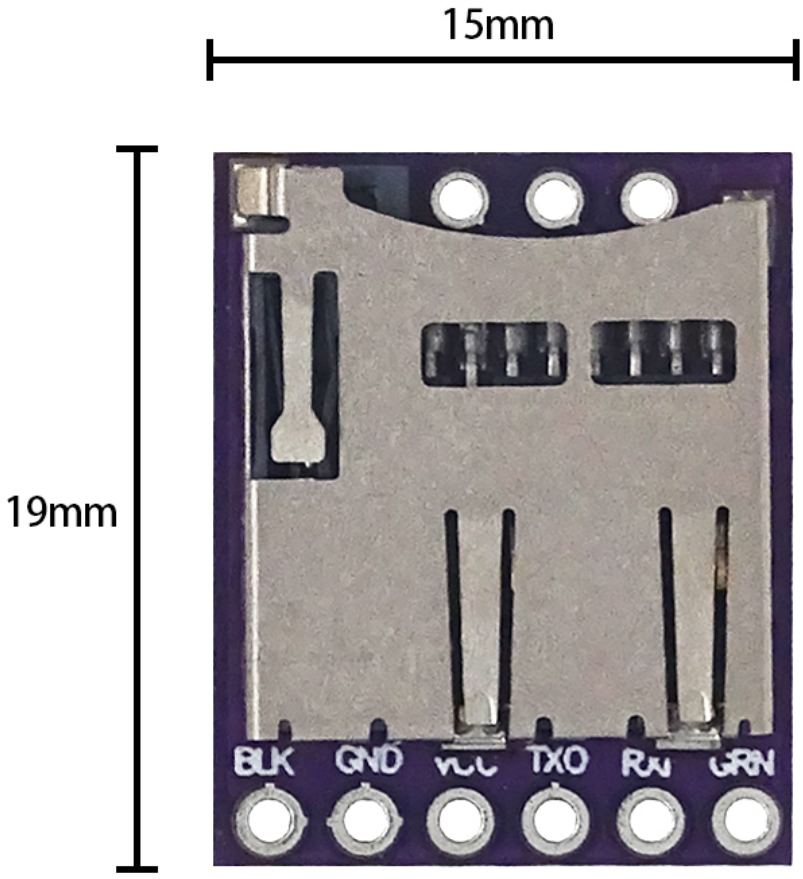
5 baud rates support 2400, 4800, 9600, 19200, 38400, 57600, and 115200..

6 the minimum connections guaranteed to run are VCC, GND, RX

7 two LED lights indicate the running state

8 input voltage 3.3V to 12V, preferably 3.3 to 5V.

The 9 idle current is 2mA, and the maximum recording rate is 6mA.


15mm
19mm
BLK
GND
TXO