

XD-204 Data Logging Module

XD-204 Data Logging Module



Relevant data download: http://www.kuaipan.cn/file/id_235696277512257556.htm

Data download from the above address contains a convenient Arduino shield: lots of people have found and elaborately designed a dedicated data logging shield. We work hard to design a cheap, but a mature one. It is not only easy to assemble and user-defined, but also equipped with extensive documentation and libraries. You can quickly save data to a file of any FAT16 and FAT32 format SD card; you can read any graphics, a spreadsheet or an analysis program. We even have a "how to use two free software program to draw your data" tutorial, including real time clock timestamp and all data of the current time, letting you know exactly what happened. Please note, this project does not include an Arduino (you need to use the shield), or SD card. It does have RTC battery, however. Now, all of the components of the welding and testing are not installed. You need some basic welding skills to put it together, but even if you don't have much experience, you can get it done in 15 minutes with FAT16 and FAT32 format SD card to card interface. 3.3 V level converter circuit to prevent damage to your SD card and time maintained by the real time clock (RTC) even when the Arduino is pulled out. Backup battery including SD card and RTC libraries and sample code provided means you can get a quick welding joint, circuit or sensor prototype design area. Built-in 3.3 V voltage regulator is a reliable reference voltage, and can work reliably. You will need a lot of power to run the SD card compatible Arduino UNO, Duemilanove, Diecimila, Leonardo or ADK/zhaofeng R3 or higher model, does not support ADK/MEGA R2 or lower model.

Shenzhen Rui Chi Electronics Co., Ltd.,

RUI CHI