

OKY2308

Product Name:Sanguinololu V1.3a Controller Board Driver
A4988 Prusa Mendel Delta Rostock

Product Module: OKY2308

Product Description:

- 1.Sanguinololu is highly integrated with all the functions that a 3D printer needs.The 4 stepper drivers are completely compatible with A4988 and DRV8825. Sanguinololu adapts developer friendly expansion port supporting I2C, SPI, UART, as well as ADC pins. All 14 expansion pins are reserved to be GPIO as well. Power supply for sanguinololu is also flexible; users can choose ATX-4 power input or the 2pin connector to supply.
2. Adapts ATMEGA1284P - ATmega1284 drop-in compatible. Currently, we use 1284P, the bootloader has been burned before shipping, and users can put it into use after burning the programming code.
3. Adapts FT232RL on-board for USB connectivity, which is an industrial USB-serial chip, ensuring the stability and convenience of installation.
4. Selectable power supply for end stops (5v or12v).
5. With 4 stepper driver on board (Z supports 2 stepper motors).
6. 2 N-MOSFETs for extruder/bed, or other peripheral device.
7. Supports LCD 2004 module, available for off-line printing.

Package Included

Packing List	Qty
Sanguinololu V1.3a Controller Board Driver	1