# OKY2324

## Product Name:3D Printer Control Board Kit With DRV8825 Driver For MKS Gen V1.2

**Product Module：**OKY2324

**Product Description:**

1. Integrating 2560 and ramps1.4 into a board, which reduces complex ports of Ramps1.4 and fault.

2. Able to change motor driver, such as 4988 driver and 8825 driver.

3. Using high quality 4-layer PCB, specially conducting optimizing process of heat dissipation; ramps has 2 layers.

4. MOSFET tube has a better effect on heat dissipation.

5. Special power chip supports input of 12V-24V, resolves problem about the heating of Ramps voltage conversion chip.

6. Receiving 24V input, reduces current to 1/4 under the same power, to solve the heating problem of hotbed.

7. Using open-source firmware Marlin, its configuration is completely the same as ramps1.4, which can directly replace Ramps1.4.

8. Directly connecting to Ramps1.4, 2004LCD control board and 12864LCD control board.

9. Reserving ports of motor pulse and direction output, to help connect external large current motor driver circuit.

10. Keeping Servos, AUX-1 and AUX-2ports of Ramps1.4 and supplying 3 5V output and 3 12V input.

## Package Included

| Packing List | Qty |
|---|---|
| Control Board | 1 |