

1. Control board wiring diagram

1.1. Wiring considerations

- Before installation, turn off external circuits (powering the system), including door locks, and do not apply power until installation is complete.
- Before connecting the device to power, please confirm that the power output voltage is within the specified voltage range.
- It is strongly recommended that the exposed part of all terminal blocks should not exceed 4mm. Professional wire clamping tools can be used to prevent accidental contact of excessively long bare wires, which may cause short circuits and communication failures.
- Do not plug or unplug the terminal blocks while power is on.
- Do not connect the controller and other high-current devices to the same power socket.
- It is recommended to use wires with specifications specified in the manual to connect the devices.
- Power supply: Either power interface 1 or power interface 2 can be used for power supply.

1.2. Equipment wiring

