32 channel relay (Ethernet) parameter and installation

Products Parameter：

Dimension： 272x117x40mm

Working Voltage： DC 12V

Material：Fire resistance ABS、metal shell

Working Temp： -20℃~70℃

Working Humidity： 20%RH ~ 80%RH

Output Load：each 250V/3A

Communication mode：Ethernet/RS232

Input port qty：6 ports

Output port qty：32 ports

Output power：12V/9V

Products Function：

1. Supporting RS232 and Ethernet communication mode
2. Remote controlling the opening/closing of 32 routes or 32 groups' circuits.
3. Supporting 6 ports input of sensor switching value.
4. Supporting secondary development
5. Supporting APP remote controlling
6. Widely used for lights controlling of kinds of occasion (like Indoor, theater or Amusement Park etc) and switching of mechanical equipments, and management of the computers in the cyber bar and so on.

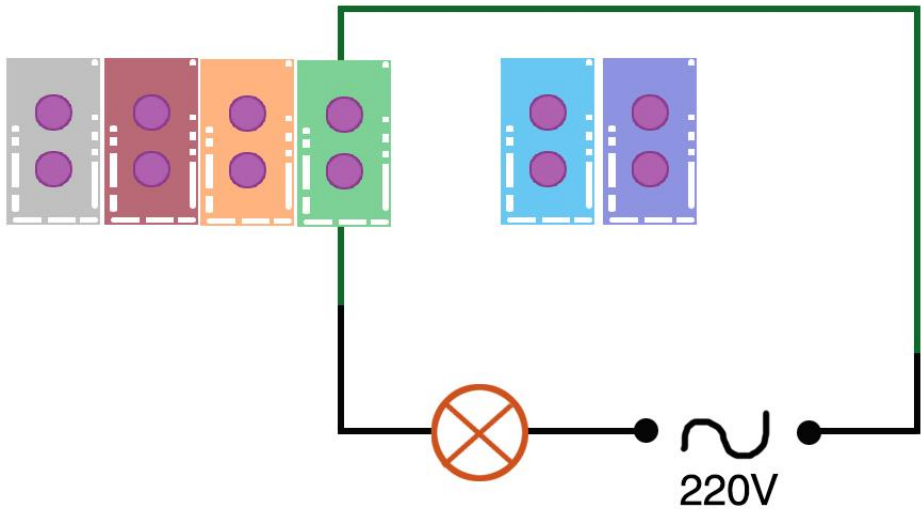
Products Features:

1. Highly reliable connection column, independent and isolated route, Make sure the products more stable and safe.
2. Per upper and lower relay output pole compose one route, and each route is equal an independent switch. There are total 32 routes.

3. Adopting ARM core chip as the core processor, industrial stability and good anti-jam ming.
4. Professional shell design, fixed through the positioning hole, or fixed on the guide rail directly.
5. Perfect power input filter, ensuring adequate capacitance.
6. Adopting advanced and stable communication protocol, providing reliable and smooth communication procedures.
7. Providing the upgrade tool, the products can be upgraded by the users;
   Or can be upgraded by the device supplier through the network.
8. Providing 1 year technical maintenance and free new edition host computer software

Products Installation

1. Connecting network line or RS232 serial port
2. Connecting the lamp and power into the corresponding output pole, according to below diagram.



3. When need to control one group or groups lights, connecting the line into the corresponding output poles.
4. Connecting the 12V power adapter to charge
5. There are 6 channels input port for switching value signal;
   E.g: when you have a temperature detective sensor, you can connect the signal into the input port.