D6618

Eight-Channel Power Controller

Description

D6618 eight-channel central control power controller is mainly used with a variety of central control, to manage the power supply of all kinds of equipment and protect the equipment.
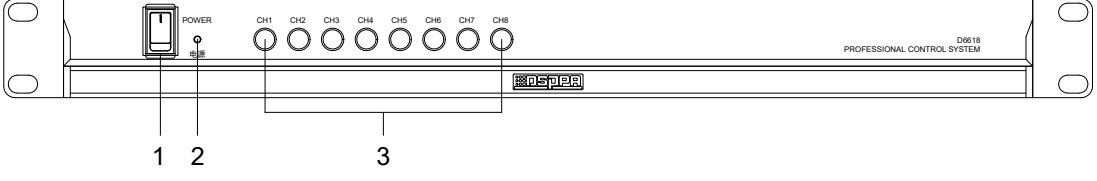
Features

● Manual control: On the front panel of the machine, there are 8 relay key switches, which can be manually controlled in case of emergency. For example, in the event of a malfunction of the central control, you can use this function to protect the other equipment well.

● IO control: There are 8 IO ports inside the machine, which can be used without a central control for greater versatility.

● Protocol compatibility: It is widely compatible with the current central control network protocols on the market, with UDP protocol as the protocol type.

● ID selection: The ID identity code can be set by the rotating ID toggle.

● Each relay has a terminal block with three connection points, with normally open and normally closed functions.

Specifications

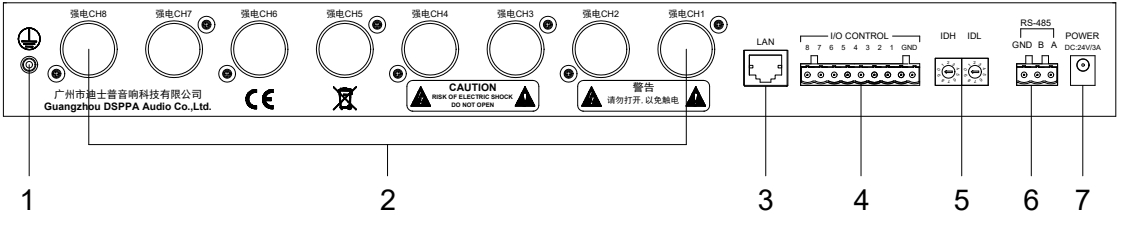| Model	D6618
Load Capacity	20A for a single channel
ID Selection	The ID identity code can be set by the rotating ID toggle.
Power Supply	DC24V network power supply
Control Method	Using RS485 serial port, RJ45 network interface, keys on the front panel, and IO control, widely compatible with the current central control network protocols on the market, with RS485 protocol and UDP network protocol as protocol types.

Front Panel

1 2   3

1. **Power Switch**
2. **Power Indicator**
3. **8-Channel Relay Key Switches**

   In normal mode, press the key for 3 seconds or more to change the switch state of the current relay, and the LED on the front panel will indicate the switch state of the relay. When the first key is pressed, the first relay is forced on.

   ① The first relay key lights up when the first relay is on.

   ② The second relay key lights up when the second relay is on.

   ③ The third relay key lights up when the third relay is on.

   ④ The fourth relay key lights up when the fourth relay is on.

   ⑤ The fifth relay key lights up when the fifth relay is on.

   ⑥ The sixth relay key lights up when the sixth relay is on.

   ⑦ The seventh relay key lights up when the seventh relay is on.

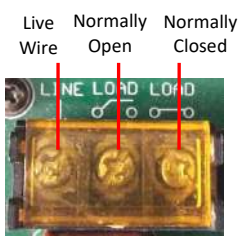   ⑧ The eighth relay key lights up when the eighth relay is on.

Rear Panel

1   2   3   4   5   6   7

1. Grounding Connector

Used to connect the equipment to the earth to prevent electrical shock or damage to equipment caused by leakage or static electricity.

2. 8-Channel Relay Interfaces

The terminal block diagram for a relay is shown below:

Live Wire / Normally Open / Normally Closed

3. RJ45 Network Interface

Used to access the central control system for remote control.

4. I/O Control Input Port

5. DIP Control Switch

Used to set the ID number for the power controller.

6. Serial Port 485 Communication Interface

7. DC24V Input Port