DSP2180

Power Sequence Controller

Description

This product is a professional power sequence controller, which has been widely used in various professional sound reinforcement system. It can make your system more secure and reliable, and your operation more standardized and simple.Besides, it can reduce the impact of various switch systems on the equipment to a minimum, avoid damage to your audio equipment, especially your speakers. Please read the manual carefully before using this product.

Features

- 8-channel power output.
- 30A strong current output.
- Adopt universal socket for output to meet various specifications.
- Support RS232 and RS485 communication protocol, and can be connected to central control.
- Provide a rich instruction set to implement various customized functions.

Specifications

Model	DSP2180
Working Voltage	AC220V / 50~60Hz
Maximum Load	30A 6KW
Single Channel Load	15A 3KW
Number of Controllable Channels	8 channels
Machine Dimensions	483*270*48mm
Net Weight	4.8kg
Gross Weight	5.4kg

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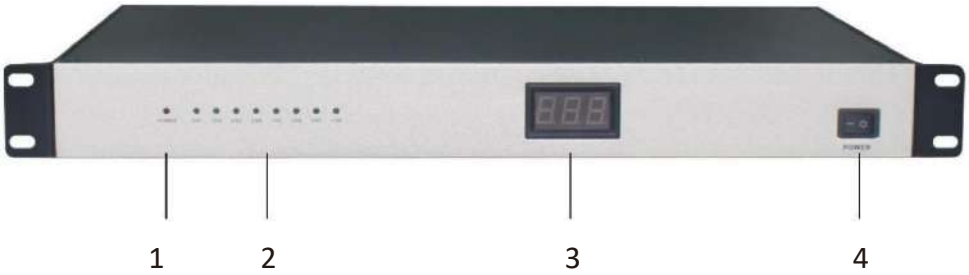
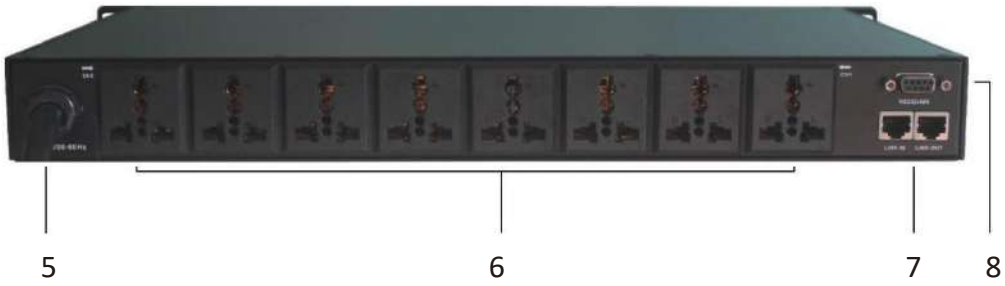
Front / Rear Panel

Front Panel



1. Power indicator: When it is powered on, the indicator turns red.
2. Single-channel Power Output Indicator: When a single channel is powered on, the indicator of the channel turns green.
3. Voltage Display Screen: Monitor the current total power supply voltage in real time.
4. Power Sequence Switch: When it is turned on, CH1-CH8 will be turned on every 1s; while it is turned off, CH8-CH1 will be turned off every 1s.

Rear Panel



5. Power Bus: Supply power input to the whole machine.
6. 8-channel Universal Sockets: Supply safe and reliable power to the system devices.
7. Cascade Port: When multiple devices are cascaded, use standard network cables to connect them. LINK IN is connected to the previous one, LINK OUT is connected to the next one. The main switch is controlled by the switch of the first unit. When the sequence of the first unit is turned on, the second unit will continue to be turned on, and so on, and the opposite is the case when the sequence is turned off; the device also supports a short-circuit signal control interface, and the control pin is pin 1 and pin 4 of LINK IN.
8. RS232/RS485 control port: Can connect the central control system for centralized control.