PS-832

PROFESSIONAL POWER SEQUENCE



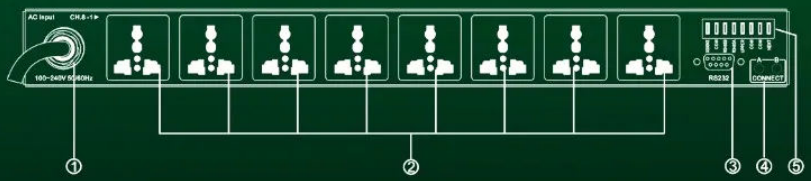
Description

Professional power sequence PS-832. It is a powerful and intelligent time sequence controller, designed specifically for pro-audio system. The device can boot up and shut down different kinds of devices by sequence, avoiding system damage causing by current surge of error operation and switch gear moment.

Professional power sequence very easy and convenient to use the multi functional Time sequence controller with TFT touch screen which shows the operating states, setting parameters and strong protection for other devices in a pro-audio system.

- Equipped with a 2.2 inches and a pixel of 240x320 colorful touch screen, shows real-time voltage, date, time, and state of each channel (ON/OFF).
- Current detection function, the current value of the equipment can be detected in real time, accurate to milli-ampere.
- The watt-meter displays the real-time power usage of electrical equipment.
- Power consumption measurement function for measure the time of power consumption and total power consumption.
- 8 channels output, delay time of booting up and shutting down of each channel can be set (range: 0~999sec).
- Users can boot up / shut down each channel independently
- Channels indicator: Green light channel on, light off when channel off.
- A clock chip is build-in for users to set date and time to boot up / shut down each channel. Users can set the value of low-voltage / over-voltage protection.
- Support external connection switch to boot up / shut down each channel.
- Users can operate the device by cascading, external controlling or central controlling via RS232 and RS485 3.5MM ports.
- Total rated output current: 40A. Individual channel rated output current: 13A.
- Power air switcher 32A. at front panel control all 8 channels

Technical data	PS-832
Touch screen control	2.2 inches, 240x320 pixel
Power output sockets	8 controllable output
Interval time of each sequence step	1~999 second
Individual channel rated output current	13A
Control or External control	RS-232 & RS-485
Total load power	10KW
Power supply relay (each channel)	30A
Static power consumption (turn off relay)	1.2W
Static power consumption (turn on relay)	8.7W
Front air switch	32A
Total rated output current	40A
USB power supply	DC 5V 500mA x 2
Dimensions (WxDxH)	482 x 230 x 46mm (19")



1. AC Input 100~240V 50/60Hz, 6 square mm cable.
2. Universal electrical outlet for channel 1~8.
3. RS232 COM port
4. Connect ports for two or more devices cascade connection
5. RS485 interface