PSC-801

Power Sequencer Controller

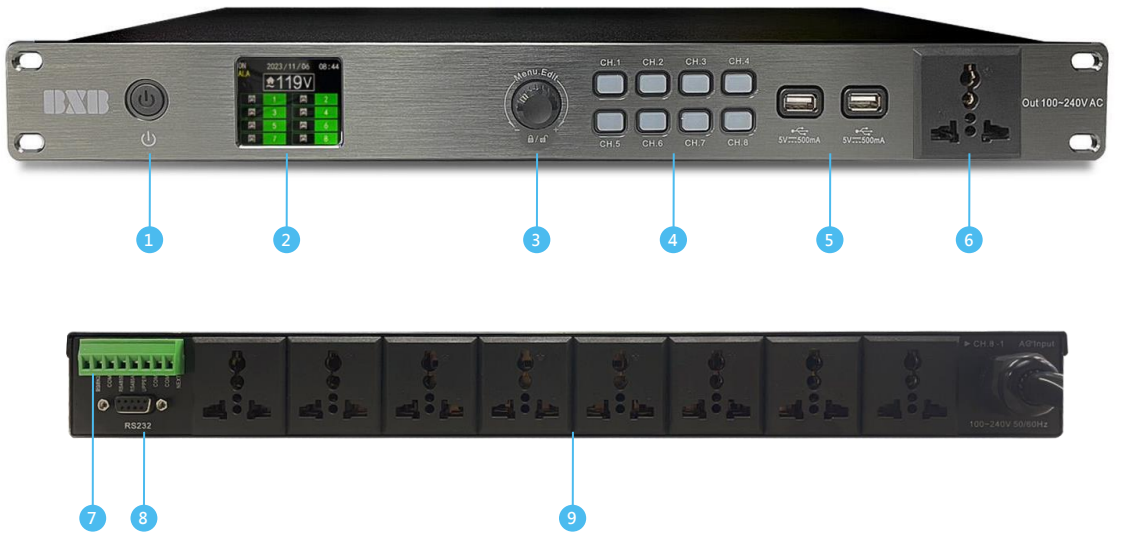
Efficient Power Supply Mechanism and Flexible Control for More Convenient Power Management



Product Features

- **Diverse Power Interfaces**: Equipped with 8 controllable universal power outlets and 8 backlit buttons on the front panel, allowing easy power control. Additionally, it features 1 universal socket and 2 USB power output ports for regular power supply.
- **Customizable Switching Sequence:** Each socket can be set with a delay time of 1 to 999 seconds, executing sequential or alternate switching based on usage needs.
- **Precise Timing Controls**: Each socket supports scheduled timing switches, accommodating up to ten pre-scheduled timeframes.
- **Full-Color Touchscreen Display**: The 2.2-inch TFT-LCD touchscreen displays the current time, voltage values, and related settings. The front panel's rotary knob allows easy configuration of sequential switch seconds, scheduled timing switches, and other functions, providing precise control.
- **Flexible Expansion with Various Ports**: Equipped with RS-232 or RS-485 and I/O control interfaces, and featuring independent serial input/output ports, it can connect with up to 255 controllers.
- **Integration with Various Control Devices**: With multiple power switch controls and diverse ports, it integrates seamlessly with conference, broadcast, and other device systems for environmental control.
- **Comprehensive Protection for Safety and Reliability**: Automatically shuts off power in case of excessively high or low voltage, effectively preventing damage caused by voltage instability, ensuring the safety and reliability of your equipment and user experience.
- **Seamless Integration for Remote Control**: Equipped with remote control trigger control points for external connection to other devices for remote control. In case of a short circuit, the power supply will automatically open sequentially, while in case of an open circuit, it will sequentially close in the opposite direction, enhancing system integration convenience.

Panel Features



Front
(1) Power Control Button x 1
(2) 2.2" TFT-LCD Touch Screen Display x 1
(3) Function Setting Knob x 1
(4) Manual Selection Buttons for Power Supply x 8
(5) USB Power Output Ports x 2
(6) Normal Power Supply Socket x 1

Back
(7) RS-485 Port x 1
Trigger Dry Contact Point x 1
Multi-Unit Expansion Port x 1
(8) RS-232 Port x 1
(9) Power Control Sockets x 8

Product Specifications

Power Control

Input Power	AC 100~240 50-60Hz
Total Output Load	36A
Single Circuit Load	10A

Physical Dimensions

Dimensions (WHD)	480 x 225 x 47 mm

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