



AW-EV608 8-Channel Sequence Controller

User Manual



ASENWARE LTD

ADDRESS: 6 PROSPECT WAY, ROYAL OAK INDUSTRIAL ESTATE DAVENTRY, NORTHAMPTONSHIRE, ENGLAND, NN118PL

WEBSITE: www.asenware.com EMAIL: info@asenware.com

Version description

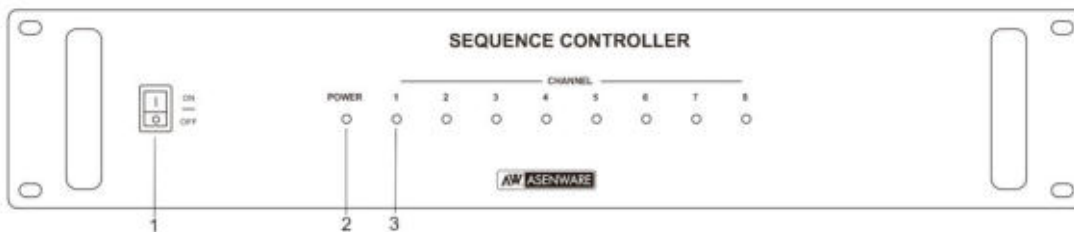
Version	Description	Date
V1.0	First established.	January 24 th 2024

1. Functions and features

- Independent 8-channel high-power output, universal socket, can be suitable for a variety of three-pole power sockets, such as the National Standard socket, the American Standard socket, the European Standard socket, and so on. It can also be suitable for the two-pole European-style round-head socket;
- The maximum output of a single channel is 16A, and the total input current capacity is 25A;
- The switching status of eight channels can be operated and displayed by the control panel. Through the panel one-touch switch, the channels can be turned off and on chronologically to realize the timing function;
- Start all the equipment one by one from the front to the back when powering on, and shut down all equipment one by one from the back to the front when powering off. The unified effective management and control of the power equipment to ensure the stable operation of the entire system;
- It can be widely used in multimedia classrooms, multi-function halls, conference rooms, projection splicing, video conferencing, monitoring centers, building control, management command centers and other fields.

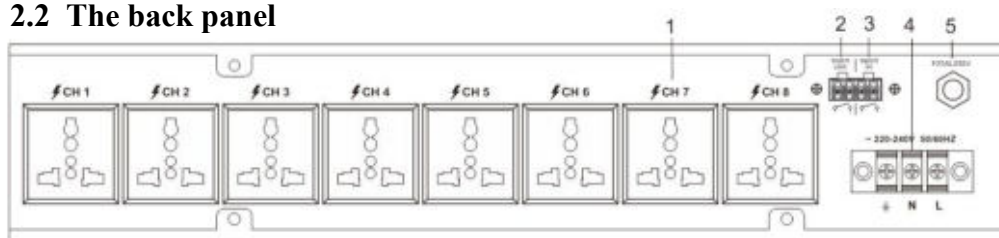
2. Appearance description

2.1 The front panel



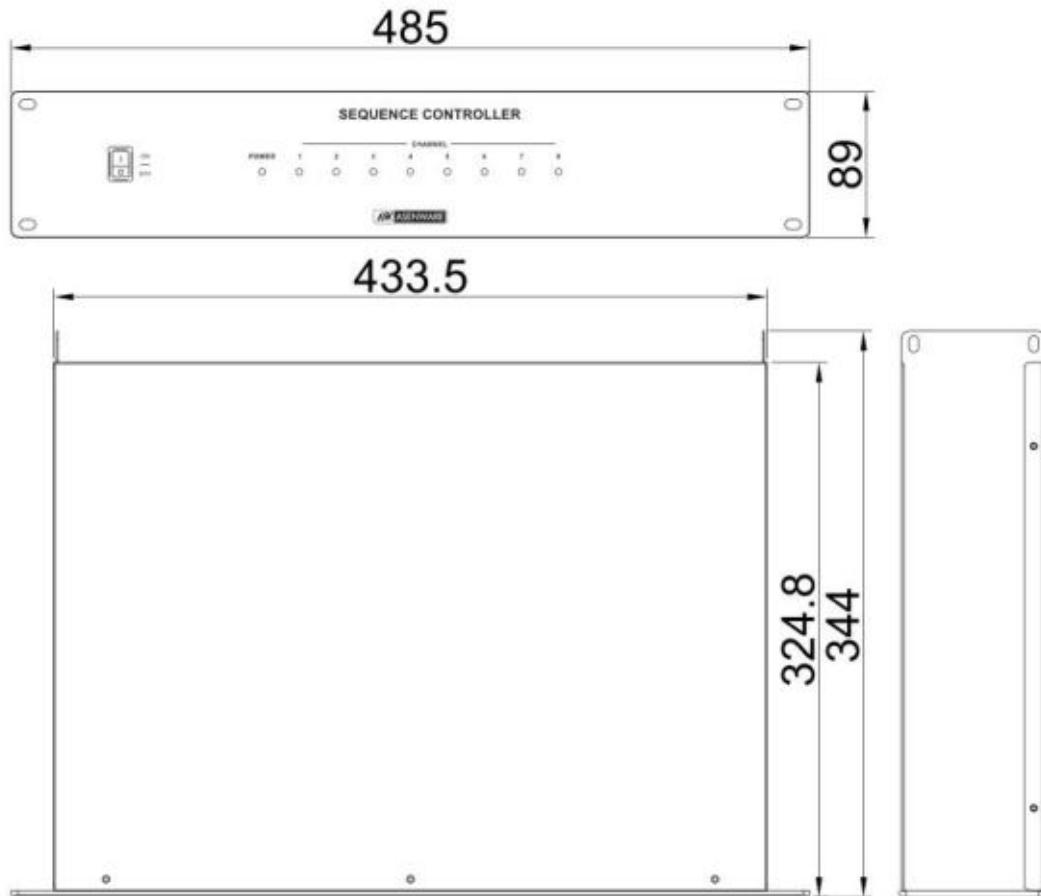
1. Power switch, press '—' to turn on the power, press 'O' to turn off the power
2. Power indicator, connect to the mains electricity and the power indicator will be activated.
3. 8-channel output indicator, indicator lighting means the output channel is activated.

2.2 The back panel



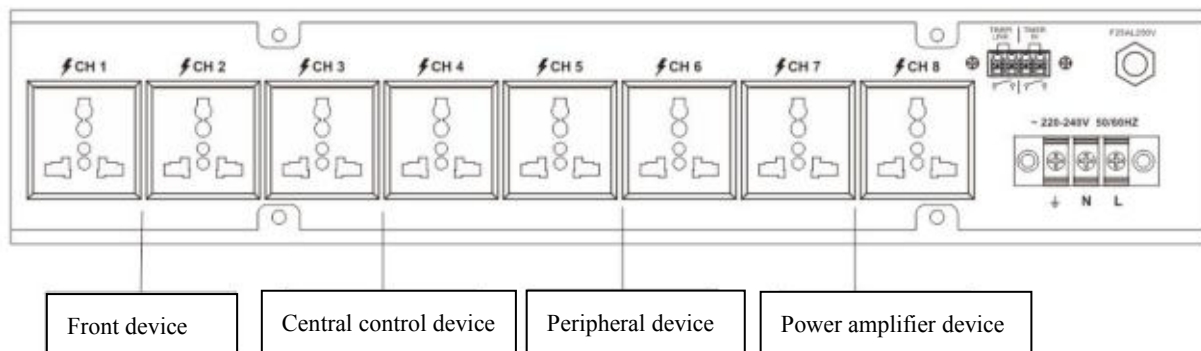
1. 8 sequence controller power output sockets
2. Power trigger signal cascade interface
3. Power trigger signal input interface
4. Overload protector, when the occurrence of short-circuit and overload will open. After opening, please troubleshoot the machine and then reset it.
5. Mains electricity input interface

2.3 Panel side view, front view and mounting diagram



3. Installation Wiring Instructions

Turn on or off a system in sequence and start multiple equipment at different times to avoid shocks to amplifiers and the power grid.



4. Operating Instructions

1. The power sequencer is a power supply device for the system power supply. It connects the power supply of all equipment in the system to the rear panel of the power sequencer, and lets the power sequencer manage the power supply of the system.
2. When turning on the power switch, the power sequence will turn on the system power sequentially at intervals of 1 second to prevent the power grid from being impacted.
3. When the power switch is turned off, the power sequence will turn off the system power in reverse order.

5. Technical Parameters

Model	AW-EV608
Output Channel	8-channel, universal socket
Output Current	Max 16A/Channel, Total Max 25A
Trigger Mode	Manual sequential start, external short-circuit signal triggered start
Maximum Input Current	25A
Work Voltage	AC110-240V, 50/60Hz
Sequence ON/OFF time	About 1000ms
Operating Temperature And Humidity	-10°C~50°C, ≤95% RH
Dimensions (L×W×H) (mm)	485×344×89
Weight	About 4.4kg

Attention

- When the power switch of this equipment is in the "OFF" state, the machine is not completely disconnected from the power grid. For safety reasons, unplug the power cord from the socket when the equipment is not in use.
- This appliance cannot be subjected to water dripping or splashing, and vases filled with water or other objects should not be placed on the appliance.
- Do not open the cover to prevent electric shock. If necessary, have it repaired by a certified professional.
- The terminals marked with ⚡ symbols in the equipment are dangerously energized. And connection to these terminals must be made by instructed personnel.
- This equipment is connected to the power grid through the power cord plug. In case of fault or danger, disconnect the equipment from the power grid by pulling out the power cord plug. Therefore, it is required to place the power socket in a place where it is easy to unplug and plug in the power cord.