

AI-S4-H 可视化DMX网络分配器 / AI-S4-H Visualization DMX Spliter



产品描述 ▶

- 在影视灯光领域，网络化是灯光控制的发展趋势。本设备即插即用，符合国际标准 DMX512 (ANSI E1.11) 灯光控制协议和 TCP/IP 标准，将 DMX512 控制信号轻松接入以太网，实现 DMX/RDM 信号的长距离传输、放大与实时监视。

Product Description ▶

- In the field of film and television lighting, networking is the development trend of lighting control. This device is plug-and-play and complies with international standard DMX512 (ANSI E1.11) lighting control protocol and TCP/IP standards. It easily integrates DMX512 control signals into the Ethernet, enabling long-distance transmission, amplification and real-time monitoring of DMX/RDM signals.

技术参数 ▶

- 基于简单易用的操作界面，可用于设置IP地址、控制参数等。内置软件、硬件双重看门狗，可保证长期稳定运行
- 支持SQD可视化监控系统，配合可视化灯光网络智能管理平台，实现设备自动发现、自动形成网络拓扑图、设备管理配置、故障管理等功能
- 可远程查看每个输入/输出DMX端口状态
- 一机多用：具有放大器、切换器、混合器功能
- 彩色LCD显示屏，中英文显示菜单
- 彩色LED指示灯指示各个DMX端口状态
- 支持任意两个DMX端口设置组成闭环备份功能
- 支持标准DMX512、RDM、SQD-Net协议
- 具有DMX端口故障诊断功能：信号丢失、输出短路及冲突错误检测功能
- DMX端口支持跨设备组成DMX闭环备份功能
- PoE供电功能（可选）
- 1个RJ45接口，2个DMX输入接口，4个输出接口，输入、输出端口均采用光电隔离技术，每个DMX512端口可抗2500Vrms高压
- 安装方式：吊挂式，防护等级：IP20

Technical Parameters▶

- Based on a simple and user-friendly interface, it can be used to set IP addresses, control parameters, etc. The built-in software and hardware dual watchdogs ensure long-term stable operation.
- Supports the SQD visualization monitoring system, combined with the visualization lighting network intelligent management platform, to achieve functions such as automatic device discovery, automatic formation of network topology diagrams, device management configuration, and fault management.
- Can remotely view the status of each input/output DMX port.
- Multi-purpose in one machine: has the functions of amplifier, switcher, and mixer.
- Color LCD display, with Chinese and English display menus.
- Color LED indicator lights indicate the status of each DMX port.
- Supports setting any two DMX ports to form a closed-loop backup function.
- Supports standard DMX512, RDM, and SQD-Net protocols.
- Has DMX port fault diagnosis function: signal loss, output short circuit, and conflict error detection functions.
- DMX port supports cross-device formation of DMX closed-loop backup function.
- PoE power supply function (optional).
- 1 RJ45 interface, 2 DMX input interfaces, 4 output interfaces. The input and output ports all adopt photoelectric isolation technology. Each DMX512 port can withstand 2500Vrms high voltage.
- Installation method: hanging type, IP Rating: IP20

AI-POWER 智能综合插座箱/端子箱 / AI-POWER Intelligent Integrated IO BOX



产品描述 ▶

- 本产品专为影视舞台灯光领域设计，契合行业终端智能化的灯光控制发展趋势，设备兼容国际标准DMX512灯光控制协议和TCP/IP通讯标准，以高性价比实现舞台供电线路的监控与控制功能接入以太网，可完成供电线路的远程监控与智能化管理，适配舞台灯光场景的专业使用需求。

Product Description ▶

- This product is specially designed for the field of film and stage lighting. It aligns with the intelligent lighting control trend in the industry's end terminals. The equipment is compatible with the international standard DMX512 lighting control protocol and TCP/IP communication standard. With high cost-effectiveness, it enables the monitoring and control functions of the stage power supply lines to be connected to the Ethernet, allowing for remote monitoring and intelligent management of the power supply lines, and meeting the professional usage requirements of stage lighting scenarios.

技术参数 ▶

- 支持SQD可视化监控系统，配合可视化灯光网络智能管理平台，实现设备自动发现、自动形成网络拓扑图、设备管理配置，故障管理等功能；可远程实时查看每路的电压、电流、功率及端口状态显示
- 支持标准Art-Net、sACN、SQD-Net、DMX512、RDM协议
- 支持TCP/IP协议，支持DHCP动态或静态的IP地址分配
- 自带一个网络转换器功能，实现以太网与 DMX 信号之间的 Universe 双向转换
- 支持任意端口设置组成DMX闭环备份功能
- 具有DMX端口故障诊断功能：信号丢失，输出短路及冲突错误检测功能
- DMX端口支持跨设备组成DMX闭环备份功能
- 中英文显示菜单
- 一个彩色液晶屏，实时监测6/12路电压、电流、功率
- 1个以太网口，2个DMX/RDM端口
- AI-POWER-6C：6路3KW插座
- AI-POWER-12C：12路3KW插座

Technical Parameters ▶

- Support the SQD visual monitoring system, combined with the visual lighting network intelligent management platform, to achieve functions such as automatic device discovery, automatic formation of network topology diagrams, device management configuration, and fault management; it can remotely and in real time view the voltage, current, power and port status display of each channel.
- Support standard Art-Net, sACN, SQD-Net, DMX512, RDM protocols.
- Support TCP/IP protocol, support dynamic or static IP address allocation via DHCP.
- It comes with a network converter function to achieve bidirectional conversion between Ethernet and DMX signals.
- Support the formation of DMX closed-loop backup function by setting any port.
- Has DMX port fault diagnosis function: signal loss, output short circuit and conflict error detection function.
- DMX port supports forming DMX closed-loop backup function across devices.
- Chinese-English display menu.
- One color LCD screen, real-time monitoring of 6/12 channels of voltage, current, power.
- One Ethernet port, two DMX/RDM ports.
- AI-POWER-6C: 6 channels of 3KW sockets.
- AI-POWER-12C: 12 channels of 3KW sockets.
- IP Rating: IP20.