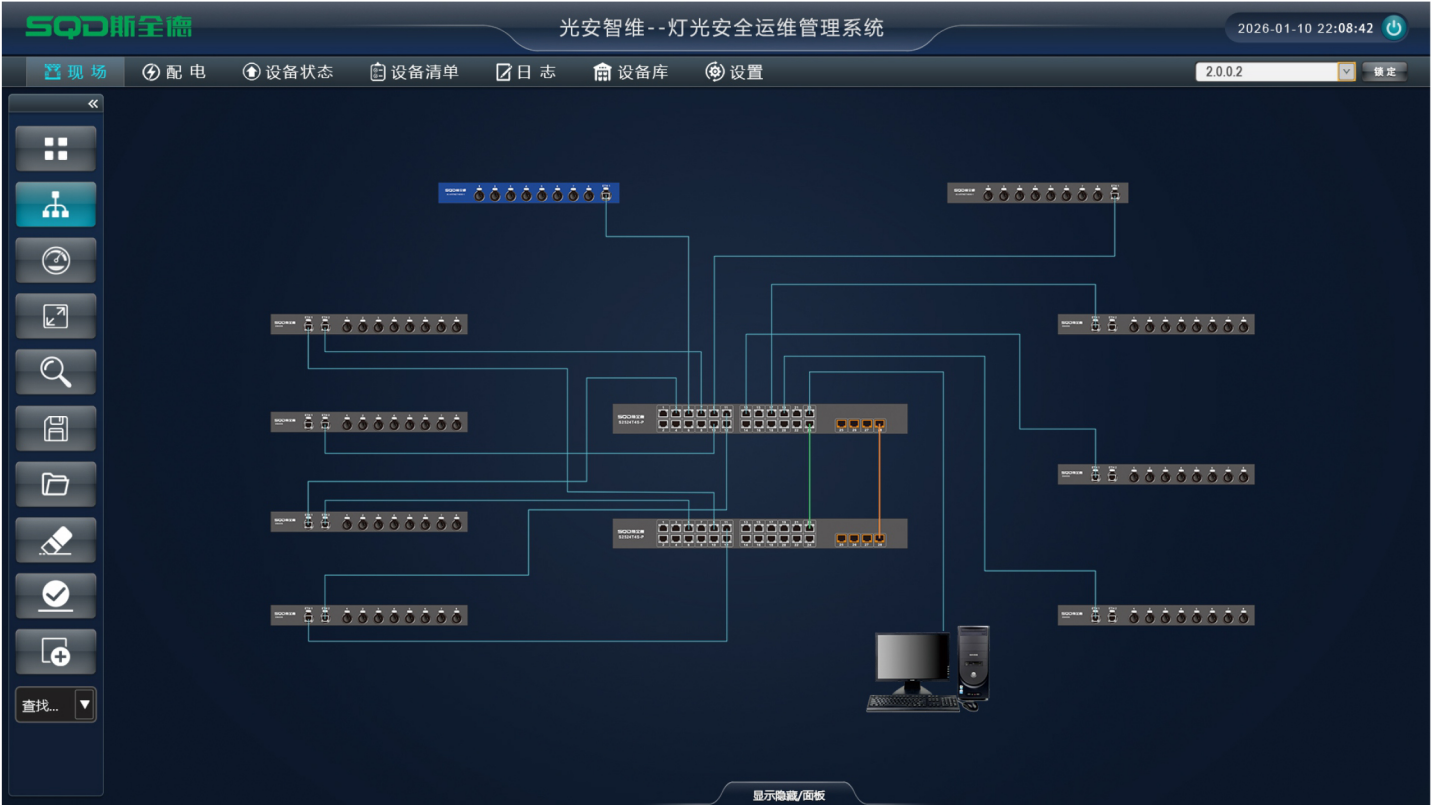


SN 可视化网络转换器 / SN Visualization Converter

- Supports remote real-time viewing of equipment operation and port status.
- Supports setting any two DMX ports to form a closed-loop backup function.
- Supports standard Art-Net, sACN, SQD-Net, DMX512, and RDM protocols.
- Supports dynamic or static IP address allocation via DHCP.
- It has a DMX port fault diagnosis function: signal loss, output short circuit, and conflict error detection functions.
- The DMX port supports cross-device formation of DMX closed-loop backup function.
- Manual IP address setting, web page setting.
- PoE power supply function (optional).
- A color LED indicator light indicates the status of each DMX port.
- A color LCD screen, with Chinese and English display menus.
- SN1024: 2 RJ45 interfaces, 2 DMX input/output interfaces.
- SN2048: 2 RJ45 interfaces, 4 DMX input/output interfaces.
- SN4096: 2 RJ45 interfaces, 8 DMX input/output interfaces.
- Input and output ports all adopt photoelectric isolation technology. Each DMX512 port has a 2500Vrms photoelectric isolation withstand voltage.
- IP Rating: IP20



SN 可视化吊挂式网络转换器 / SN Visualization hanging Converter

产品描述 ▶

- 在影视灯光领域，网络化已成为灯光控制的核心发展趋势。本设备即插即用，完全符合国际标准 Art-Net、sACN 灯光协议及 TCP/IP 网络规范，可快速实现以太网与 DMX 信号之间的 Universe 双向转换，为专业灯光控制系统提供稳定可靠的信号转换方案。

Product Description ▶

- In the field of film and television lighting, networking has become the core development trend of lighting control. This device is plug-and-play and fully complies with international standards such as Art-Net, sACN lighting protocols and TCP/IP network specifications. It can quickly achieve the bidirectional conversion of Ethernet and DMX signals, providing a stable and reliable signal conversion solution for professional lighting control systems.



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
- 系统核心安全可靠，应用支持WINDOWS DLL远程控制和管理，标准DMX512信号输出，兼容1990版，具有以太网与DMX信号双向转换传输功能
- 具有双千兆以太网口，支持双交换机主备冗余接入，进行主备无缝衔接，提高设备的运行安全可靠
- 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
- 支持远程设置Universe等参数
- 支持远程实时查看设备运行及端口状态
- 支持任意两个DMX端口设置组成闭环备份功能
- 支持标准Art-Net、sACN、SQD-Net、DMX512、RDM协议
- 支持DHCP动态或静态的IP地址分配
- 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
- 彩色LED指示灯指示各个DMX端口状态
- PoE供电功能(可选)
- 一个彩色液晶屏，中英文显示菜单
- SN1024-H：2个RJ45接口，2个DMX输入/输出接口
- SN2048-H：2个RJ45接口，4个DMX输入/输出接口
- 输入、输出端口均采用光电隔离技术，每个DMX512端口具备2500Vrms光电隔离耐压

Technical Parameters ▶

- Based on a simple and user-friendly interface, it can be used to set IP addresses, control parameters, etc. The system is equipped with dual watchdogs for software and hardware, ensuring long-term stable operation.
- The core of the system is safe and reliable. It supports Windows DLL remote control and management, standard DMX512 signal output, and is compatible with the 1990 version. It has the function of bidirectional conversion and transmission of Ethernet and DMX signals.
- It has dual gigabit Ethernet ports, supports dual switch primary and backup redundant access, and achieves seamless connection between primary and backup to improve the operational safety and reliability of the equipment.
- Supports the SQD visual monitoring system, combined with the visual lighting network intelligent management platform, to realize functions such as automatic device discovery, automatic formation of network topology, device management configuration, and fault management.
- Supports remote setting of parameters such as Universe.