

CQ-DSP10

DMX Scene Panel



Welcome to the CQ-DSP10 POE Smart Scene Panel! Equipped with a 10-inch wide-view angle LCD touchscreen, this panel supports dual connectivity (wired network/WiFi), allowing one-touch control of network offline consoles to quickly switch between lighting scenes and light shows. As a key control terminal for lighting projects such as lighting embellishment, stadiums, exhibition halls, museums, hotels, and shopping malls, the DMX scene panel features a concise and intuitive interface, enhancing efficiency and convenience for lighting design work.

The DMX scene panel is compatible with DMX network offline consoles (e.g., SLESA, DINA, SUNLITE, DASLIGHT series). Through software programming, you can precisely control devices such as LEDs, DMX stage lights, laser lights, beam lights, and DMX relays. Additionally, the DMX scene panel supports user-defined interfaces and one-click function upload/update. The CQ-DSP10 adopts two power supply methods: external 12V DC and POE, and can be directly embedded in an 86-type backbox for installation, enabling efficient and convenient deployment.

1. Specifications:

Model No.	CQ-DSP10
Power Input	12V DC / POE
CPU	RK3568
Memory	2G
LCD Panel	10-inch Wide-view Angle, Capacitive Multi-touch Screen
Resolution	1280x800
Connection	WiFi / Ethernet
Temperature	-10~60°C
Dimension	247*173*38mm
Backbox	Embedded 86-type Backbox or Gang Backbox

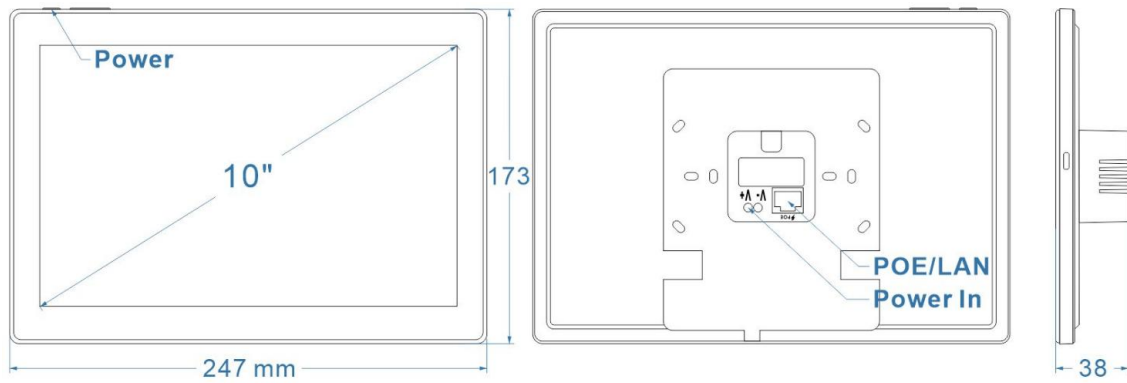
2. Features:

- Dual Network Connection: WiFi Wireless + Ethernet Wired
- Dual Power Supply Modes: POE Ethernet Power Supply + External 12V DC Power Supply
- Standardized Installation: Compatible with 86-type backboxes and rectangular backboxes
- Power Button Included: Supports screen-off mode to reduce energy consumption
- Collaborative Control: Multi-panel synchronous display and control
- Customizable Interface: One-click upload and update to meet personalized needs
- Custom UDP Protocol: Supports output of user-defined RS485 protocol
- 10-Point Capacitive Touch: Sensitive response and precise operation

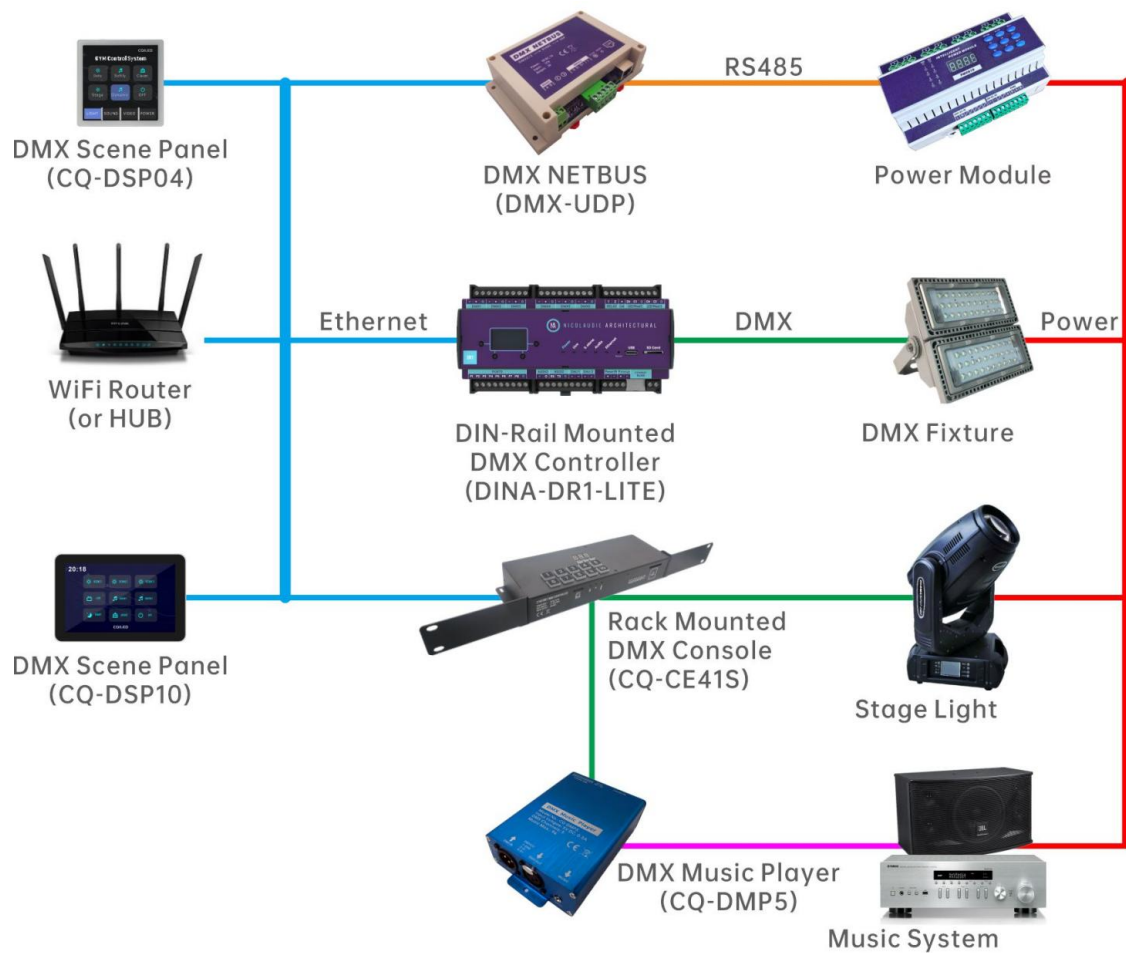
3. Applications:

- Auditoriums, TV Stations: Quick switching of lighting modes
- Museums, Exhibition Halls, Stadiums: Intelligent control of lighting scenes
- Hotels, Shopping Malls: Adjustment of lighting scenes in commercial spaces
- Building Facades: Control of outdoor lighting embellishment scenes

4. Dimensions:



5. System Diagrams:



6. Panel Configuration

Users can select the target controller directly on the scene panel and configure parameters including controller IP, scene quantity, zone control, theme and display settings. For detailed operations, please refer to **“DMX Scene Panel2 Configuration Manual”** .

Within the configuration menu, users can export current interface parameters as a backup file. The file can be saved to a computer via web access, facilitating mass deployment or quick configuration restoration later.