Robot Gaffer

Playeah 酷雅

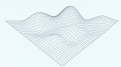Robot Gaffer

USB1 USB2 HDMI

Robot Gaffer

——The latest generation of professional lighting controller by Playeah

Robot Gaffer features a multi-core, multi-thread, high-frequency processor combined with 128GB of large-capacity storage, enabling the execution of more complex, diverse, and large-scale lighting programs.

With a self-developed core lighting control engine, it supports up to 8192 lighting control channels, making it suitable for large-scale lighting performance systems.

后板示意图
Rear Panel Diagram

FEATURES

- The device comes with 1024 built-in lighting control channels, and through extension interfaces, it can expand to support a maximum of 8192 channels, providing excellent system scalability.
- No lighting console is required; it can independently and automatically control the lighting for the entire venue, serving as a replacement for professional manual operation in various settings.
- The system is compatible with major international lighting control software for direct effect editing, supporting lighting programs and command sets.
- It supports professional stage equipment control protocols, including LTC timecode, PosiStageNet, ArtNet, and OSC, seamlessly integrating with various professional stage devices.
- With support for the IMFA music segment analysis algorithm, it can automatically invoke matching lighting programs with high adaptability, ensuring that lighting synchronizes seamlessly with music.
- Using a 100 Mbps network connection with 6 network outputs, it achieves high-speed data transmission, supporting high concurrency and low-latency control performance.
- DMX512 uses an RJ45 network port, compatible with mainstream lighting consoles
- The 1U rack-mount device with an external DC power supply ensures stable and reliable operation.
- Supports audio input, drum beat-triggered lighting effects, transmitted via RCA interface.
- Supports audio output via RCA interface, allowing for easier connection to external devices.

Model: Robot Gaffer			
Processor core:	Intel 64bit 2core CPU	Memory & storage	8GB RAM，128GB SSD
Control protocol:	OSC，RS485，RS232，UDP，Artnet，DMX512	Number of control channels	1xRS485，1xRS232
DMX512:	1024(2xRJ45)	Artnet:	16xDMX512
Audio input:	2xRCA	Audio output:	2xRCA
Network interface	1xWAN，6xLAN	USB:	2xUSB2.0
Video interface	1xHDMI	Power supply:	DC12V-3A
Size:	482mmx248mmx46mm	Weight:	3.2kg

Robot Gaffer

Lighting Control Robot

- Cloud

- Screen

• DJ Aide (optional)

• VFC Video Processor (optional)

DJ SET Controller
(optional)

★ Lighting Control Robot

Amplifier
Speaker

Pre-amplifier
(Speaker Processor)

• Tablet (optional)

• Microphone

• Control Panel (optional)

• Song Request System

Wireless Signal   Audio Cable   HDMI   Network Cable