KNX-DMX Scene Controller

Model No: L91K-DMX-1

Profile

●KNX-DMX scene controller can control stage lighting equipment in real time through computer and USB.

●SD card independent automatic operation or remote control scene.

●It is convenient to copy or transplant the program to KNX-DMX scene controller.

●KNX online scene control improve the reuse rate of the program.

●Visual programming debugging lighting program, greatly improve the efficiency.

●Widely used in lighting equipment with DMX signal interface to control lighting color, such as computer lights, shaking lights, laser lights and other equipment.
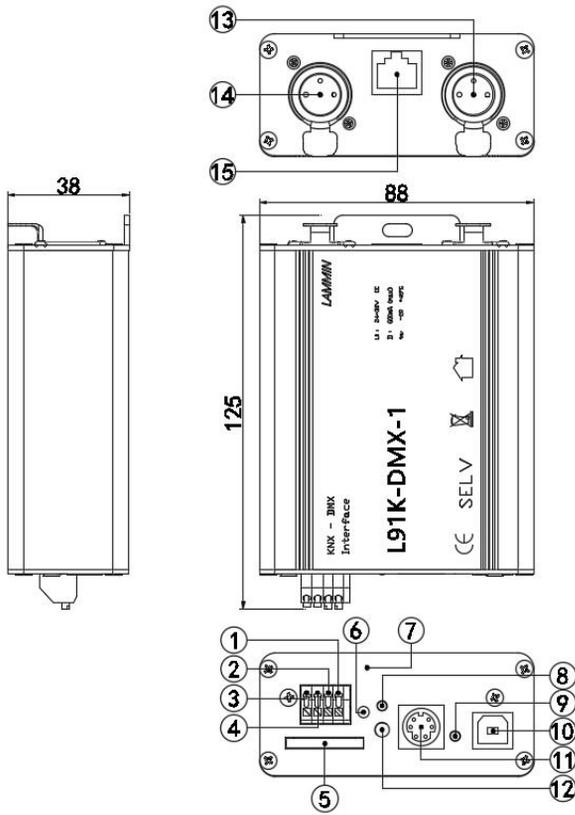

Features

●Comply with DMX-512/1990 international standard protocol, with 512 DMX I/O channel

●Built-in isolation power supply and 2 independent DMX port, increase driving capacity, RJ45 network port,DMX1 port support I/O

●DMX2 is the backup of DMX1 to form the master/slave construction. More safer and reliable.

●Desktop and wall mounted design, can adapt to a variety of industrial control applications.

●Support USB connecting with computer lighting program to real-time control, support more than 10 sets of lighting control software, such as Freestyler +3D simulation, etc.

●Support computer lighting software visual programming, recording, debugging.

●Support SD card offline automatic play control, infrared remote control and keyboard play control.

●KNX control can quickly invoke the 64 custom specific scene.

●The device mode parameters can be set in text file, convenient and flexible (open the config.txt in the SD card to configure parameters).

●Three file formats are supported offline: recorded "*.drd" program file, small butterfly software compiled "*.shw" program file, special scene file "*.dmx".

●Support SD card protection to lock light program, in case of mistaken modification and deletion replacement, more stable and safe!

Technical Parameters

Model No	L91K-DMX-1
Brand	LAMMIN
Input Signal	KNX/EIB signal
Input Voltage	DC 24V-30V or USB 5V
Output Signal	DMX-512 signal
DMX Output	RJ45 to connect DMX1
Certification	CE
Working Temp	-20℃~+50℃
Warranty	3 years
Size(L*W*H)MM	125*88*38
Installation	Desktop or wall mounted

Wiring Diagram and Installations

1)DC 24V-30V input (-)
2)DC 24V-30V input (+)
3)EIB terminal(+)
4)EIB terminal(-)
5)SD card slot
6)Programming button
7)Programming indicator
8)SD card status indicator
9)USB status indicator
10)USB port
11)Keyboard port
12)Infrared receiving interface
13)DMX 2
14)DMX 1
15)RJ45 to connect DMX1