

Customized by IN factory

## 12-channel Digital Through Box



IN STAGE [www.instage.cc](http://www.instage.cc)

### I . General instructions

Please read the instructions for use in this manual carefully, as it provides important information about safe installation, application, and maintenance.

Please keep this manual in a safe place for future reference. If the device is being resold or the operator is replaced, ensure that the device is not separated from the manual so that the operator can read its operation and related instructions.

Flammable liquids, water, or metal powder substances are prohibited from entering the device.

It is forbidden to dismantle or modify the device.

If any liquid gets into the chassis, cut off the power to the device immediately.

If there is a serious operational problem, turn off the machine immediately and contact the manufacturer.

It is forbidden to open the device, and there is no part of the chassis that is used by the user.

It is forbidden for the user to repair the device themselves. Unqualified repairers may damage equipment or cause improper operation.

If there is a problem with your device, contact your nearest authorized service center or manufacturer immediately.

Customized by IN factory

Be sure to stick to the original parts for installation and maintenance!

## II. Warranty & Service

Within one year from the date of purchase, the company provides free repair service in the event of damage caused by any manufacturing process or component problems.

Failures caused by careless or improper operation are not covered by the warranty.

Unauthorized modification or modification of this equipment will automatically void this warranty.

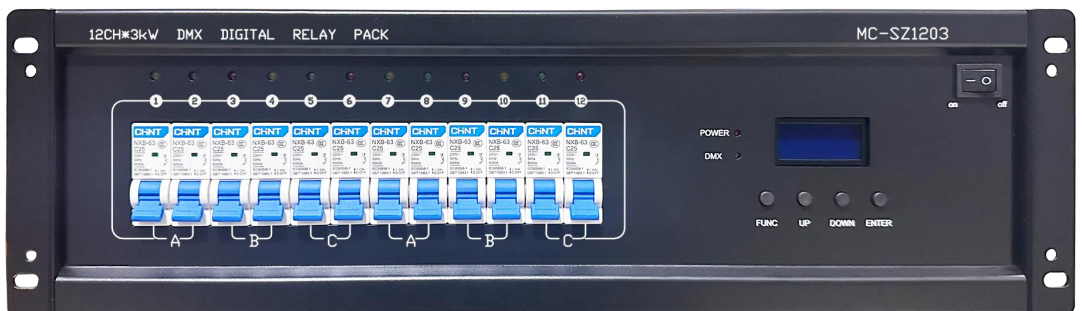
Shipping costs and associated risks are the responsibility of the equipment owner.

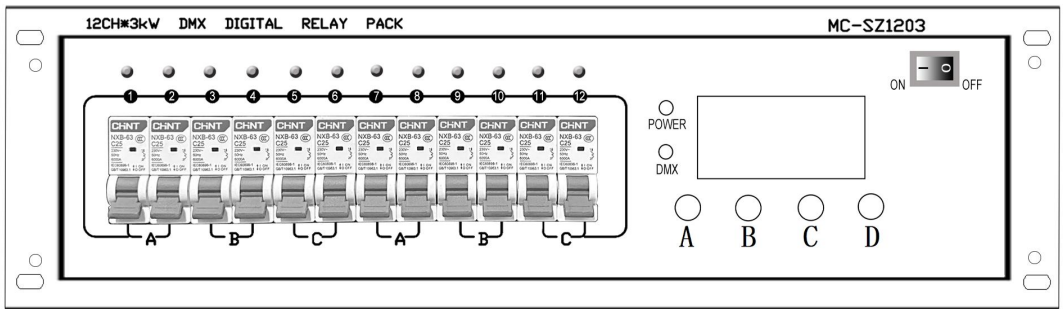
This commitment service does not include accessories, auxiliary devices and on-site service fees for maintenance personnel.

If the device has been damaged or repaired by an unauthorized person, this warranty will no longer be valid.

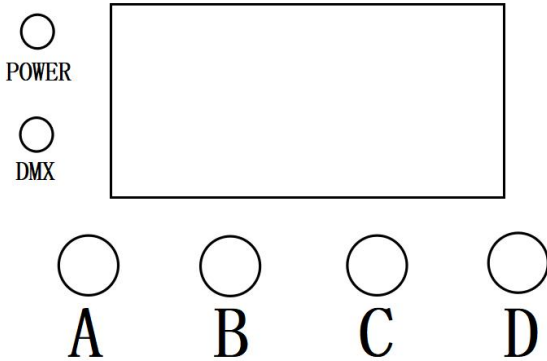
When you encounter a problem or question that cannot be solved, please contact the company's headquarters or agent.

## III. Definition of function keys and action menus





## 1) Function keys



Power -- Power indicator

DMX--DMX512 Signal Indicator

A-Menu key -- Show the main menu or go back to the previous level of contents

B-arrow keys--modify data increment, up key

C-arrow keys--modify data decrement, down keys

D-Confirm key to enter the submenu or save key

## 2) Action menus

When the power is turned on, the switch box will automatically enter the initial working state, and the LCD display will display the working status of 1-12 channels

Customized by IN factory

serial number	A first-level menu is displayed	The secondary menu is displayed	Feature description
1	DMX 1/7 Address	DMX Addr D: 001	Channel address code, (001—512) B and C keys add or subtract the address code value
2	Set 2/7 Mode	CH:01-12 Mode: SW	Mode Selection, Confirm key to select Modify Channel and Mode When CH flashes, the B and C keys select channels 01-12, When the Mode is flashing, the B and C buttons modify the mode OFF/SW/ON When the mode is OFF, the current channel is closed; In mode SW, the current channel is used as a switch function; Mode ON, the current channel is turned on
3	Set 3/7 Eshold	CH:01-12 Gate: 50	The dimmer controls the value selection, and the confirmation key selects to modify the channel and dimming value When CH flashes, the B and C keys select channels 01-12, When the Gate flashes, the B and C keys change the dimming value by 0-99%
4	Set 4/7 Delay	CH:01-12 Time: 000	The channel control is set off time, and the confirmation button is selected to modify the channel and time value When CH flashes, the B and C keys select channels 01-12, When Time flashes, the B and C keys change the time value from 0 to 999 seconds
5	Set 5/7 OnTime	CH:01-12 Time: 000	The channel controls the opening time setting, and the confirmation button selects to modify the channel and time value When CH flashes, the B and C keys select channels 01-12, When Time flashes, the B and C keys change the time value from 0 to 999 seconds
6	Lcd 6/7 Light	LCD Back Auto/ON	LCD backlight setting, confirm button to enter the secondary menu The B and C keys select the backlight mode, the backlight is turned off during the Auto delay, and the backlight is always on when it is ON
7	RST 7/7 Config	Are you Sure?	Reset the user settings and confirm the key reset

### 3) Performance specifications

\* Operating voltage: 160VAC~240 VAC

\* Operating frequency: 45Hz~65Hz

Customized by IN factory

- \* Output circuit: 12 channels  $\times$  4KW
- \* Control signal: DMX-512 input
- \* Control on/off range: 0~100%
- \* Mode: OFF SW ON
- \* Electrical strength:  $\cong$  1500/1min
- \* Response time: 23ms
- \* Continuous working time: 24 hours
- \* Dustproof and waterproof grade: IP33
- \* Dimensions: 483x131x438mm

#### IV. Three different forms of output

##### 1) 10A multi-function socket

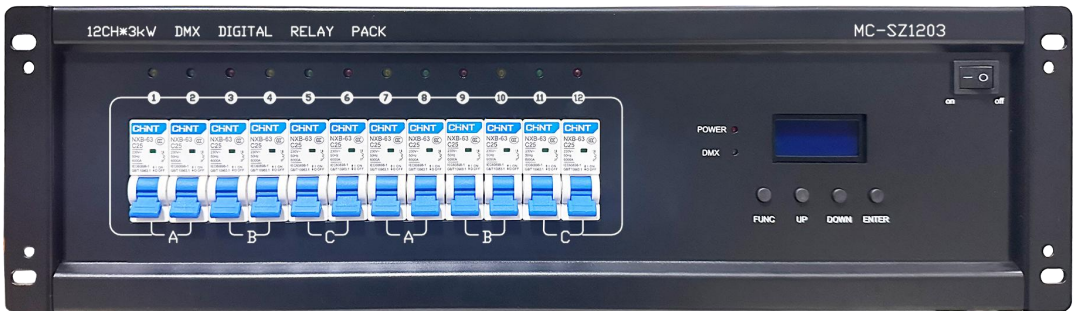


Customized by IN factory

## 2) 25A Newtrok socket



## 3) 16A 防水插座 16A waterproof WEiPU socket



Customized by IN factory

 [instagechina@gmail.com](mailto:instagechina@gmail.com)



Welcome to follow our social media

意能舞台 杭州广州

IN STAGE

IN STAGE factory



WeChat Official Account



WeChat Channel



WeChat Channel Mini Program

WWW.INSTAGE.CC

Customized by IN factory

IN Stage Equipment Co., Ltd

Quality stage equipment, customized by IN factory

## 12 路数字直通箱

品质舞台设备，意能工厂定制

### 一. 说明

请仔细阅读本手册的用法说明，它提供了有关安全的安装、应用和维护的重要信息。

请妥善保管本手册，以备日后查询。如果该设备被转卖或更换操作员，请确保设备与手册不分离，使操作者阅悉它的操作及相关指令。

禁止易燃液体、水或金属粉末物质进入该设备。

禁止拆除或修改该设备。

如果不慎有液体进入机箱内，请立刻切断设备电源。

如果有严重的操作问题，请立刻关闭机器，并与厂商联系。

禁止打开该设备，机箱内没有用户使用的部分。

禁止用户自己修理该设备。不合格的修理人员可能损害设备或引起不正当的操作。

如果设备有问题，请即刻与你最近的授权服务中心或制造商联系。

务必坚持原配件进行安装维护！

### 二. 保修与服务

自购买之日起一年内，若发生任何制造工艺或元器件问题造成的损坏，本公司提供免费的维修服务。

## 12 路数字直通箱

由于粗心或不正当操作导致的故障，不属于保修服务之列。

未经授权就擅自改装或修改本设备的，本保修服务将自动无效。

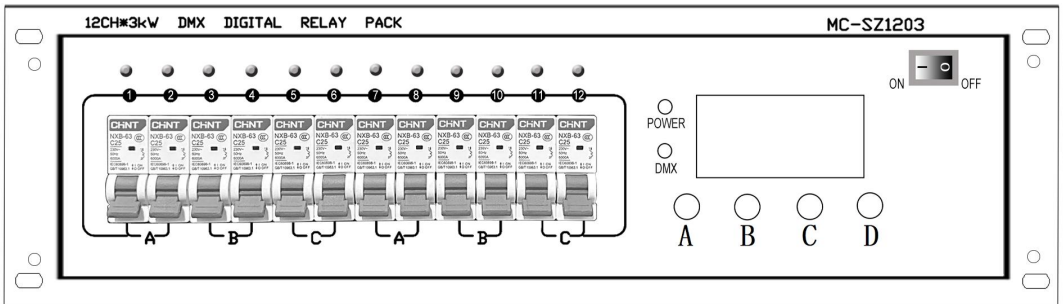
运输费用和相关风险由设备所有者承担。

本承诺服务不包括附件、辅助装置以及维修人员上门服务费。

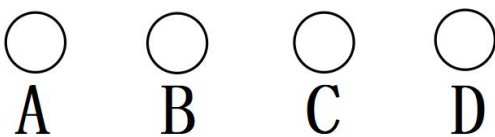
如果设备已被未经许可的人损坏或修理，本保证将不再有效。

当你遇到无法解决的问题或疑问时，请与公司总部或代理商联系。

### 三. 功能键的定义与操作菜单



#### 1) 功能键



Power --电源指示灯

## 12 路数字直通箱

DMX--DMX512 信号指示灯

A-菜单键--显示主菜单或返回上一级目录

B-方向键--修改数据递增、上键

C-方向键--修改数据递减、下键

D-确认键进入子菜单或保存键

### 2) 菜单键

接通电源，开关箱自动进入初始工作运行状态，

液晶显示会显示 1-12 通道的工作状态

序号	显示 一级菜单	显示 二级菜单	功能说明
1	DMX 1/7 Address	DMX Addr D: 001	通道地址码，（001—512） B、C 键加减地址码数值
2	Set 2/7 Mode	CH:01-12 Mode: SW	模式选择，确认键选择修改通道和模式 当 CH 闪烁时 B、C 键选择通道 01-12 通道， 当 Mode 闪烁时 B、C 键修改模式 OFF/SW/ON 模式 OFF 时，当前通道关闭；模式 SW 时，当前通道作为开关功能；模式 ON 时，当前通道打开
3	Set 3/7 Eshold	CH:01-12 Gate: 50	调光台控制值选择，确认键选择修改通道和调光值 当 CH 闪烁时 B、C 键选择通道 01-12 通道， 当 Gate 闪烁时 B、C 键修改调光值 0-99%
4	Set 4/7 Delay	CH:01-12 Time: 000	通道控制关时间设置，确认键选择修改通道和时间值 当 CH 闪烁时 B、C 键选择通道 01-12 通道， 当 Time 闪烁时 B、C 键修改时间值 0-999 秒
5	Set 5/7 OnTime	CH:01-12 Time: 000	通道控制开时间设置，确认键选择修改通道和时间值 当 CH 闪烁时 B、C 键选择通道 01-12 通道， 当 Time 闪烁时 B、C 键修改时间值 0-999 秒
6	Lcd 6/7 Light	LCD Back Auto/ON	LCD 背光设置，确认键进入二级菜单 B、C 键选择背光模式，Auto 时延时关闭背光，ON 时背光常亮
7	RST 7/7 Config	Are you Sure?	复位用户设置，确认键复位

## 12 路数字直通箱

### 3) 性能技术参数

- \* 工作电压: 160VAC~240 VAC
- \* 工作频率: 45Hz~65Hz
- \* 输出回路: 12 路×4KW
- \* 控制信号: DMX-512 输入
- \* 控制通断范围: 0~100%
- \* 模式: OFF SW ON
- \* 抗电强度:  $\geq 1500/1\text{min}$
- \* 响应时间: 23ms
- \* 连续工作时间: 24 小时
- \* 防尘、防水等级: IP33
- \* 外型尺寸: 483x131x438mm

## 四. 三种不同输出方式

### 1) 10A 多功能插座



## 12 路数字直通箱

### 2) 25A 纽曲克插座



### 3) 16A 防水插座



 广州意能舞台设备有限公司

 instagechina@gmail.com

WWW.INSTAGE.CC



Welcome to follow our social media

**意能舞台 杭州广州 始于 1999**

**舞台设备销售、租赁；工厂专业定制电源箱、航空箱**

**Stage equipment sales and leasing;**

**factory professional customized boxes.**

欢迎关注我们



微信公众号



微信视频号



12 路数字直通箱

微信小程序