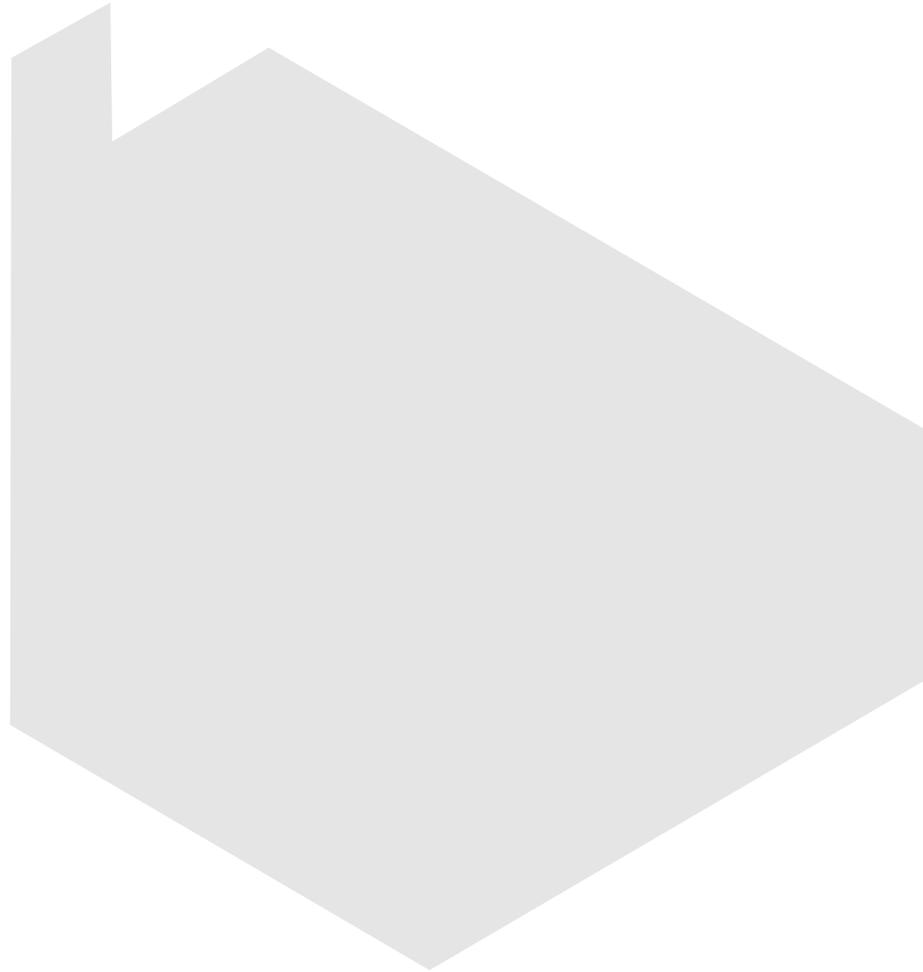


DSP-405



English



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## DSP-405

4 CHANNEL DIGITAL  
SWITCH PACK

Improvement and changes to  
this manual, specifications  
and design, may be made at  
any time without prior notice.

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The Pioneer of  
Entertainment Lighting Industry

## Features

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Thank you for purchasing this BOTEK product.

This DSP-405 features include:

- 3-pin standard DMX IN/OUT ports.
- 17 built-in programs, chase speed under control.
- Provide dimmer control information to 4 channel using DMX-512 protocol.
- Power failure memory.
- 4 digits Segment Display shows current activity and function state.

Every effort has been made to design dependability, reliability and comfort into each unit. New products are being designed constantly to meet the needs of both entertainment and the lighting industry. We welcome your comments about our product and services.

It is both a privilege and a pleasure serving you.

## General Instructions

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### Safe and Efficient Use

Take

No user serviceable parts inside, always consult authorized personnel for repairs.

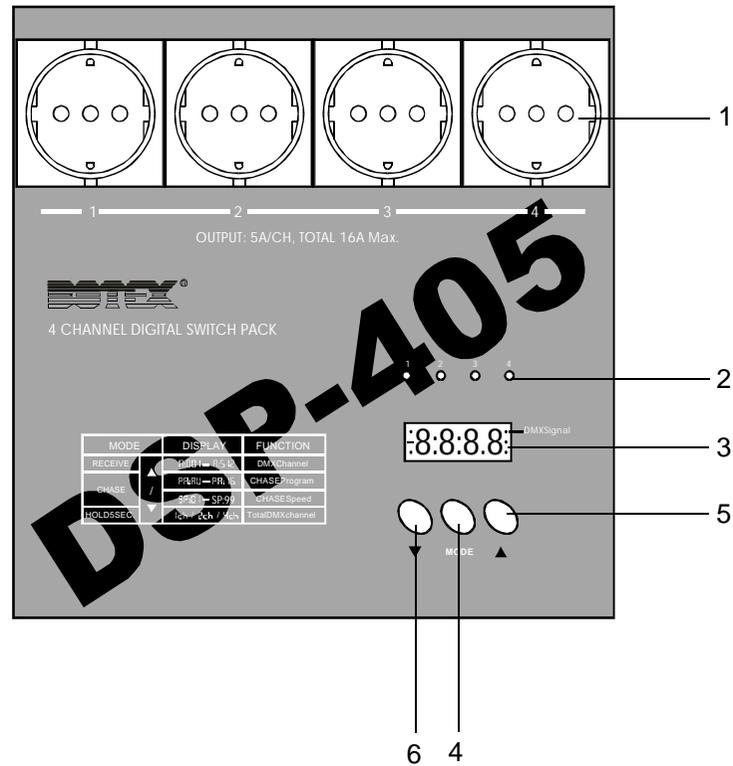
In the event of a malfunction(burning smell, etc.), immediately stop operation, disconnect the power supply plug, and consult authorized service personnel.

To prevent fire or shock hazard, do not expose this product to rain or moisture.

### Product Care

# 1. Overview

## 1.1 Front Panel



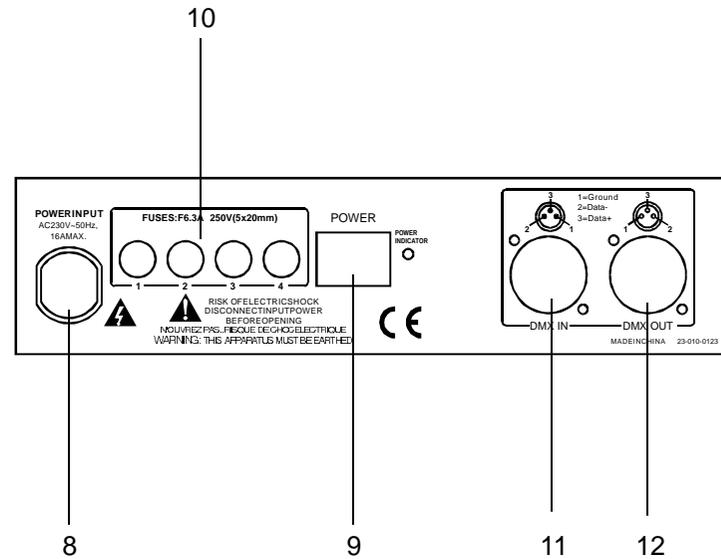
1. Channel Output
2. Channel LEDs
3. Segment Display
4. MODE button

5. ▲ button
6. ▼ button

- 5 A per channel, total 16 A max.
- Shows the intensity of the channel in use.
- Shows the current activity or function state.
- Press to select operating mode. Press and hold for five seconds will activates Total DMX Channel mode
- Press to increase the display value.
- Press to decrease the display value.

# 1. Overview

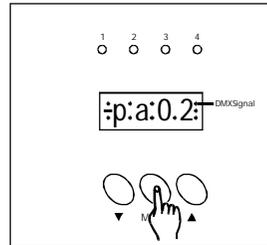
## 1.2 Rear Panel



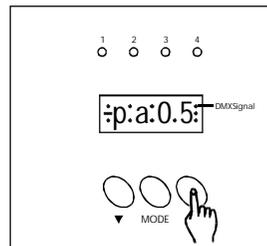
- |                  |  |
|------------------|--|
| 8. Power Cable   | Connect to an appropriate power outlet rated AC 230V~50Hz. |
| 9. Power Switch  | Press to turn ON/OFF the power.                            |
| 10. Channel Fuse | F6.3A 250V 5x20mm  |
| 11. DMX Out      | 3-pin XLR female, used to transmit DMX data.               |
| 12. DMX In       | 3-pin XLR male, used to receive DMX data.                  |

## 2. Operation Guide

### 2.1 Chase Mode

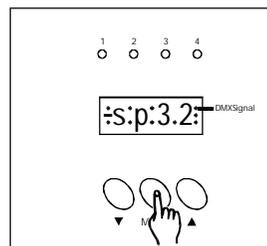


1. Tap MODE button to select Chase mode.

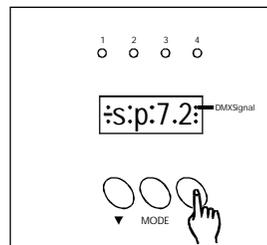


2. Tap ▲ button(or ▼ button ) to the program you want to chase.

The built-in programs consists of 16 programs and one synthesization of 16 programs.



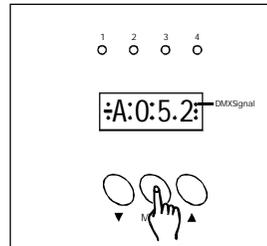
3. Tap MODE button for chase speed.



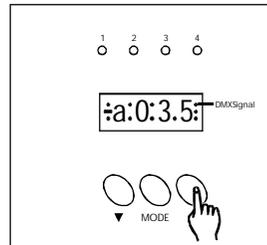
4. Tap ▲ button(or ▼ button) to your desired speed.

## 2. Operation Guide

### 2.2 Receive Mode



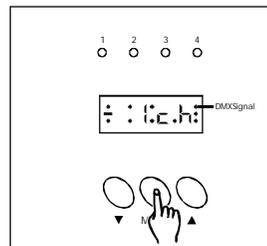
1. Tap MODE button to select Receive mode.



2. Tap ▲ button(or ▼ button) to assign the initial DMX address for channel 1.

If you assign address 35 for channel 1, then address 36,37 and 38 for the rest channels in sequence.

### 2.3 Total DMX Channel

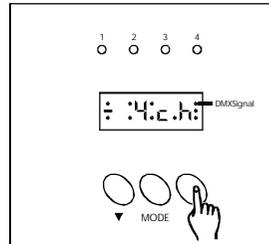


1. Press MODE button for five seconds.

## 2. Operation Guide

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### 2.3 Total DMX Channel



2. Tap ▲ button or ▼ button, the Segment Display changes the display among 1ch/2ch/4ch.

When 1ch appears, all four channel is controlled by one DMX channel;  
when 2ch appears, every two channel is controlled by one DMX channel;  
when 4ch appears, each of four channel is controlled by one DMX channel.

## Technical Specifications

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Power Input ..... AC 230V~50Hz, 16 A max.

Channel Output ..... 5 A per channel, Total 16 A max.

DMX OUT ..... 3-pin XLR female

DMX IN ..... 3-pin XLR male

Channel Fuse ..... F6.3A 250V 5x20mm

Dimensions ..... 260x210x53mm

Weight ..... 2.6 Kg



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