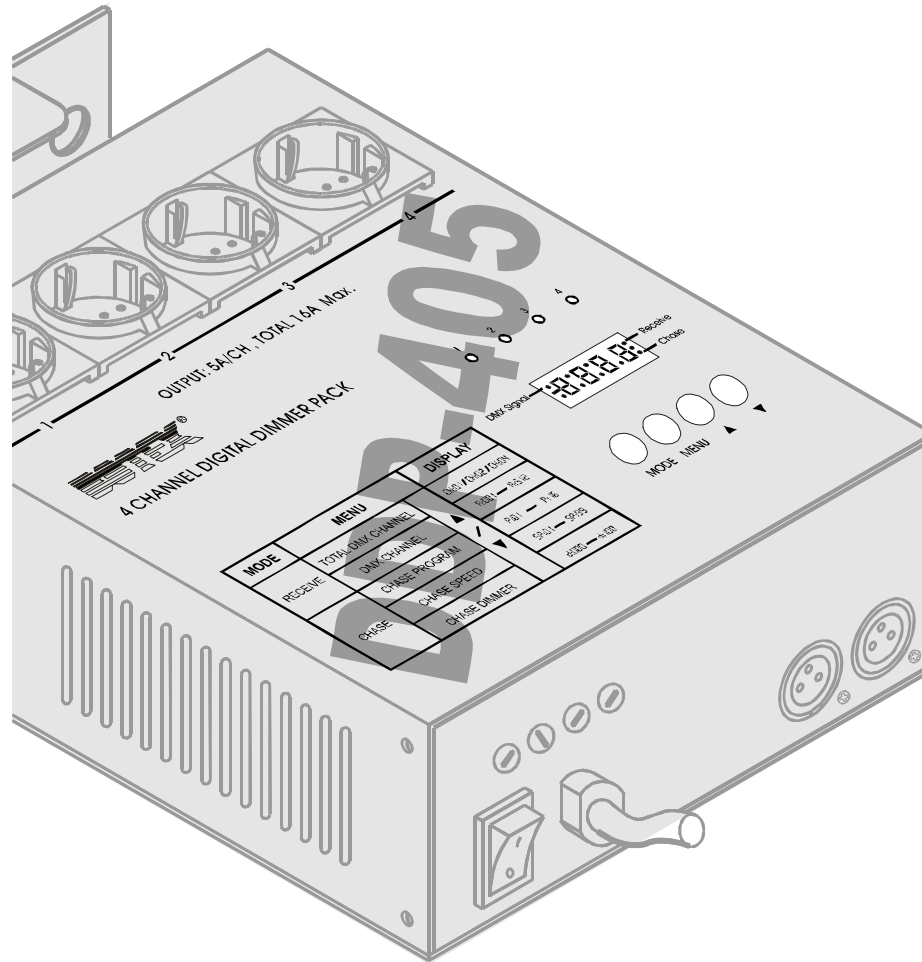


DDP-405

4 CHANNEL DIGITAL DIMMER PACK



English

USER'S MANUAL

# Contents

**Features 1**

**General Instructions 2**

**1. Overview 3**

1.1 Front Panel 3

2 Rear Panel 4

**2. Operation Guide 5**

2.1 Chase Mode 5

2.2 Receive Mode 6

**Technical Specifications 8**

## DDP-405

4 CHANNEL DIGITAL  
DIMMER PACK

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

ALL RIGHTS RESERVED.



The Pioneer of  
Entertainment Lighting Industry

## Features

---

Thank you for purchasing this BOTEK product.

This DDP-405 features include:

- 3-pin standard DMX IN/OUT ports.
- 0-100% dimming level
- 16 built-in programs subject to Speed and Dimmer
- 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

---

Please read through this operating instructions before installing or using your new product. After you have finished reading the instructions, put them away in a safe place for future reference.

### Safe and Efficient Use

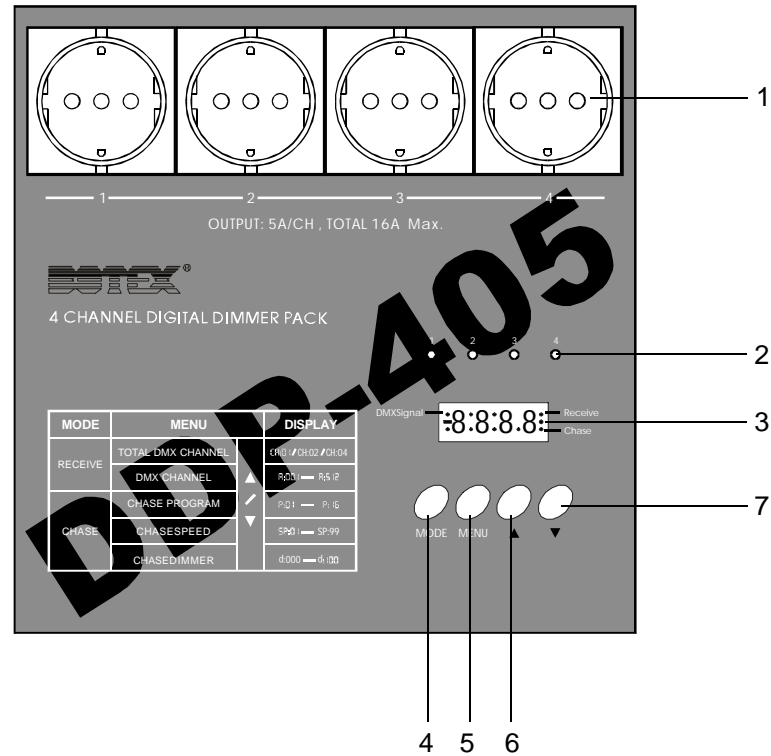
- This product must be earthed.
- Do not make any inflammable liquids, water or metal objects enter the unit.
- Take care not to damage the power cord.
- No user serviceable parts inside, always consult authorized personnel for repairs.
- In the event of a malfunction(burning smell, etc.), immediately 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

- This product is intended for indoor use only.
- Provide occasional ventilation during use.
- Unplug the power plug from the sockets when not using the unit for extended period.
- Do not use the unit in places subject to excessive humidity, vibration or bumps.
- Place this unit in a stable location.
- Do not dismantle or modify the unit.

# 1. Overview

## 1.1 Front Panel



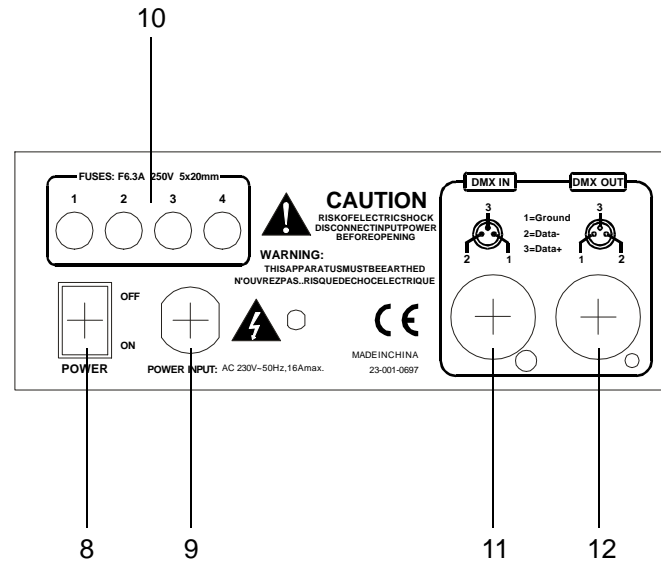
1. Channel Output
2. Channel LEDs
3. Segment Display
4. MODE button

5. MENU button
6. ▲ button
7. ▼ button

- 5 A per channel, total 16 A max.
- Shows the intensity of the channel in use.
- Shows current activity or function state.
- Press to select operating mode between Chase and Receive.
- Press to select desired menu setting.
- Press to increase the display value.
- Press to decrease the display value.

# 1. Overview

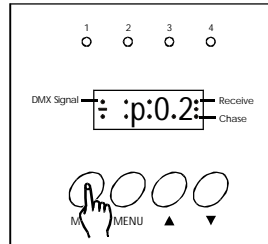
## 1.2 Rear Panel



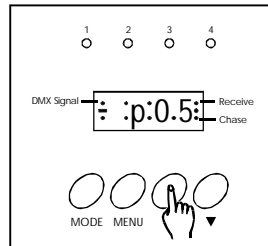
- |                  |  |
|------------------|--|
| 8. Power Switch  | Press to turn ON/OFF the power.                            |
| 9. Power Cable   | Connect to an appropriate power outlet rated AC 230V~50Hz. |
| 10. Channel Fuse | F6.3A 250V 5x20mm  |
| 11. DMX Out      | 3-pin XLR female, used to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

## 2. Operation Guide

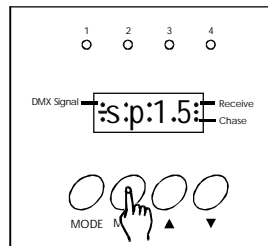
### 2.1 Chase Mode



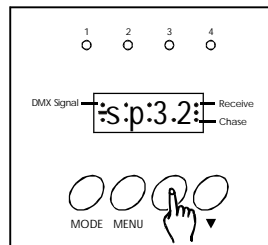
1. Press MODE button to select Chase mode.



2. Tap ▲ button(or ▼ button ) to your wanted chase within 01-16 built-in chases.



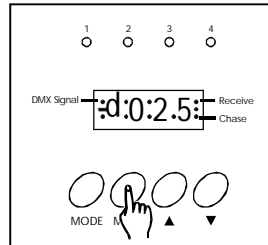
3. Press MENU button to enter Chase Speed mode.



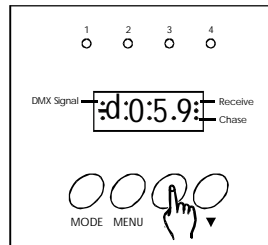
4. Tap ▲ button(or ▼ button) to your desired speed.

## 2. Operation Guide

### 2.1 Chase Mode

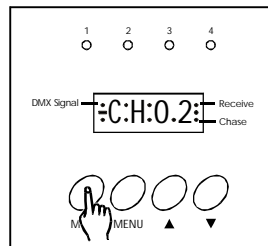


5. Press MENU button to enter Chase Dimmer mode.



6. Tap ▲ button(or ▼ button) to set the intensity for the chase.

### 2.2 Receive Mode

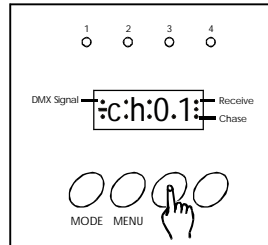


1. Press MODE button to select Receive mode, the Segment Display shows CH:01, CH:02 or ch:04.



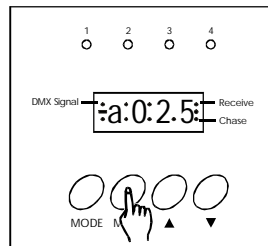
## 2. Operation Guide

### 2.2 Receive Mode

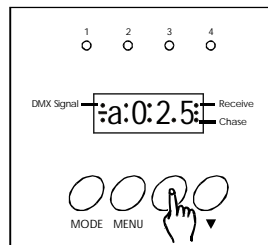


2. Tap ▲ button or ▼ button for desired channel settings.

When c h: 0 1 appears, overall channel output is controlled by one DMX channel; when c h: 0 2 appears, every two channel output is controlled by one DMX channel; when c h: 0 4 appears, each channel output is controlled by one DMX channel.



3. Press MENU button to set DMX initial address for the channel.



4. Tap ▲ button or ▼ button for desired channel settings.

If you set address 25 for the first channel, then 26, 27 and 28 for the rest channels in sequence.

## Technical Specifications

---

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 ..... 212x188x71mm

Weight ..... 2.4 Kg



ALL RIGHTS RESERVED