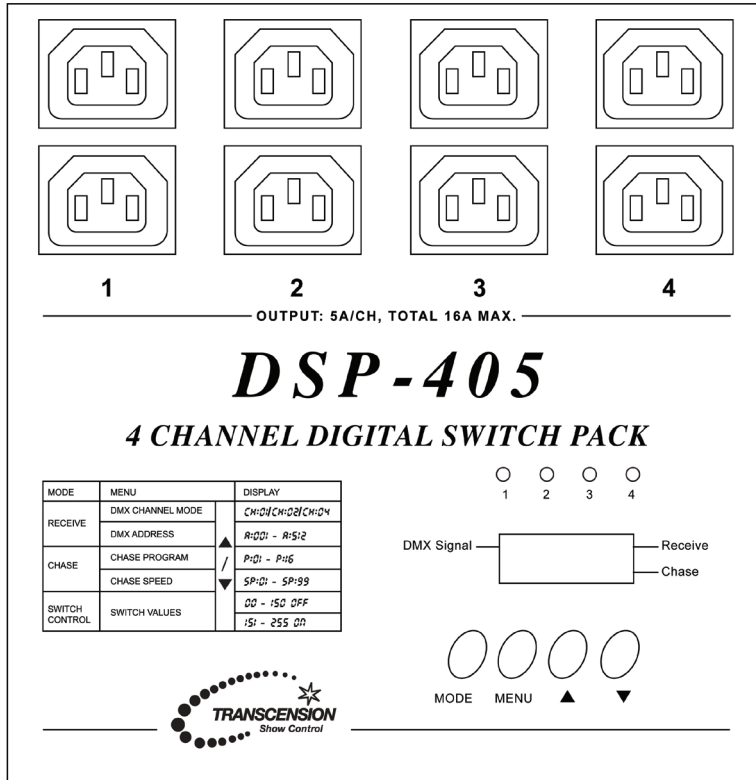




DSP-405

4 CHANNEL DIGITAL SWITCH PACK



Order code: BOTE29

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WARNING

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY
BEFORE YOUR INITIAL START-UP!**



CAUTION!

**Keep this equipment away from rain,
moisture and liquids.**



SAFETY INSTRUCTIONS

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual



**CAUTION! TAKE CARE USING THIS EQUIPMENT!
HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!**



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

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IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power-cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is between 220v/240v.
- Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately.
Have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Prolight dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- WARRANTY; One year from date of purchase.

OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void.

Incorrect operation may lead to danger e.g. short-circuit, burns and electric shocks etc.

Do not endanger your own safety and the safety of others!
Incorrect installation or use can cause serious damage to people and property.



FEATURES

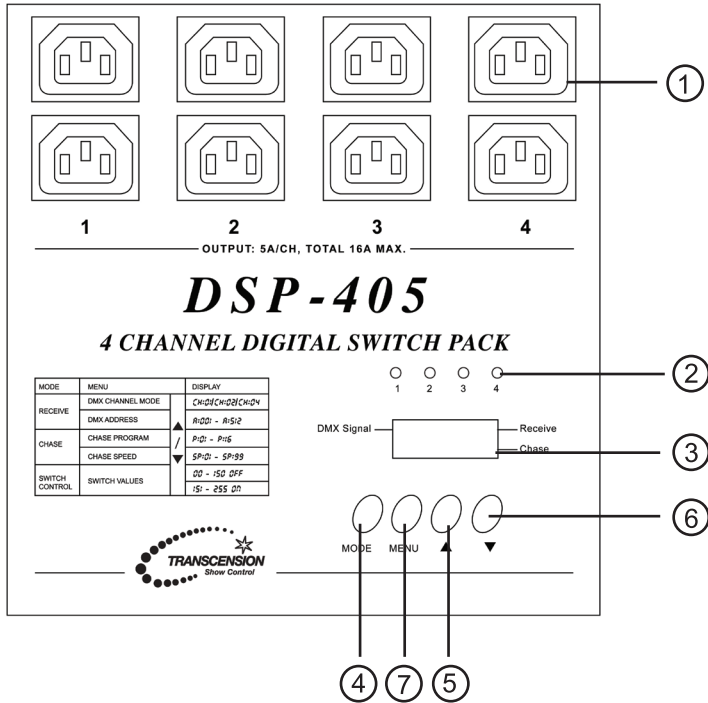
Thank you for purchasing this Transcension product.

The Features for the DSP-405 include:

- **3-Pin standard DMX In/Out sockets.**
- **16 built-in programs.**
- **Power failure memory.**
- **4 digit segment display with 4 push buttons, shows current activity and function.**

OVERVIEW

Front panel



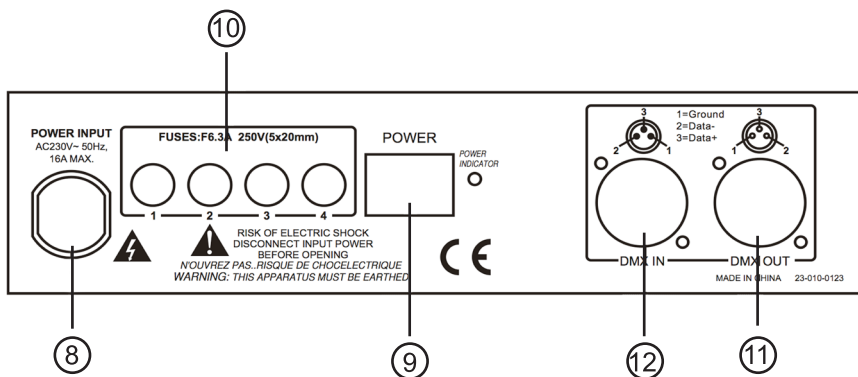
1. Channel Output
2. Channel LEDs
3. Segment Display
4. MODE button

5. ▲ button
6. ▼ button
7. Menu button

- 5 A per channel, total 16 A max.
Shows the status of the channel in use.
- Shows the current activity or function.
- 1). 1st press, DMX receive (value: 00-99 OFF, 100-255 ON)
 - 2). 2nd press, Chase programme
 - 3). 3rd press, FULL ON
- Press to increase the display value.
Press to decrease the display value.
This button will activate different functions in chase or receive mode.

OVERVIEW

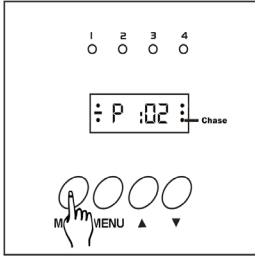
Rear panel



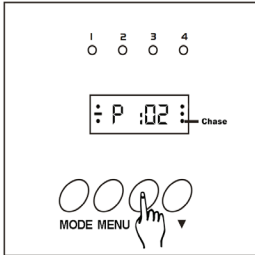
- | | |
|------------------|--|
| 8. Power Cable | Connect to an appropriate power outlet rated AC 240V~50Hz. |
| 9. Power Switch | Press to turn the power ON/OFF. |
| 10. Channel Fuse | F6.3A 250V 5x20mm |
| 11. DMX Out | 3-pin XLR female, used to transmit DMX data. |
| 12. DMX In | 3-pin XLR male, used to receive DMX data. |

OPERATION GUIDE

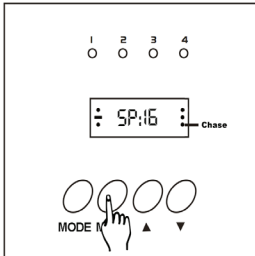
Chase Mode



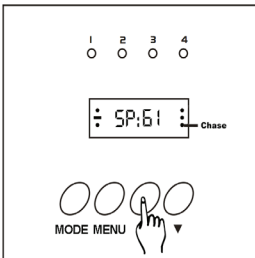
1. Tap the “MODE” button to select the Chase mode.



2. Tap the ▲ or the ▼ buttons to select the program you want to use.



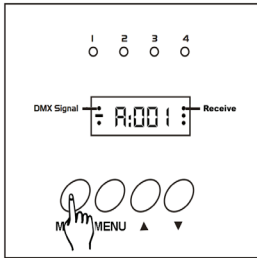
3. While in Chase mode, tap the “MENU” button to select chase speed.



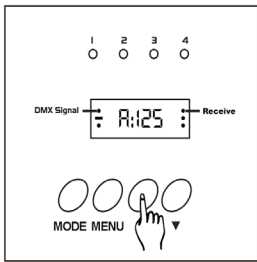
4. Tap the ▲ or the ▼ buttons to select your desired speed.

OPERATION GUIDE

Receive mode



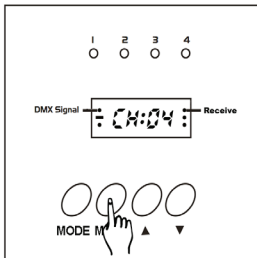
1. Tap the “**MODE**” button to select the Receive mode.
(The Receive LED will illuminate)



2. Tap the ▲ or the ▼ buttons 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 remaining channels.

DMX Channel control mode

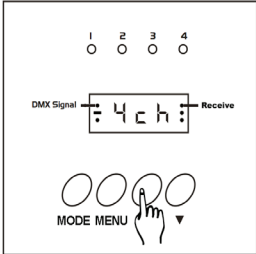


1. When in the DMX Receive mode, press the “**MENU**” button to select the DMX Channel Control mode.

Note: The Unit comes factory set in 4 channel mode.

OPERATION GUIDE

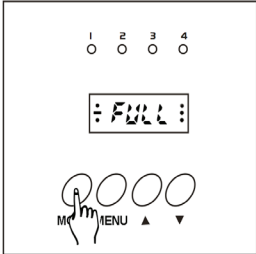
DMX Channel control mode



2. Tap the ▲ or the ▼ buttons, the segment display changes the display between 1CH, 2CH or 4CH.

When 1CH appears, all four channels are controlled by one DMX channel;
When 2CH appears, channels 1 + 2 and 3 + 4 are controlled as 2 DMX channels;
When 4CH appears, each of the four channels are controlled separately by four DMX channels.

DMX Channel control mode



1. When in Chase mode, tap the "MODE" button and all channels are set to Full On.

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TECHNICAL SPECIFICATIONS

Power input	AC 240V~50Hz, 16A max
Channel output	5A per channel, Total 16A max
DMX OUT	3-Pin XLR female
DMX IN	3-Pin XLR male
Channel Fuse	F6.3A 250V 5 x 20mm
Installation Breaker accessory	type "C" Breaker
Dimensions	260 x 210 x 53mm
Weight	2.6Kgs



NOTES



