

USER'S MANUAL

AD8

INTRODUCTION:

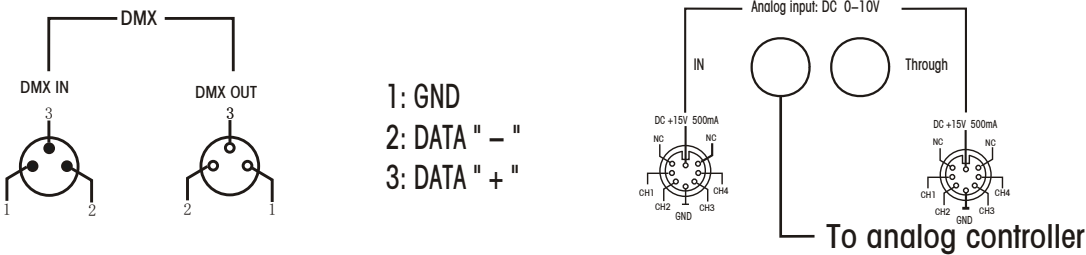
The unit is a four channel power DMX dimmer pack . It is controlled by analog input from 0v to 10v voltage or DMX–512. It provide a power supply for analog controller. We recommend that you take time to read this manual fully before you attempt to use the unit.

Specification:

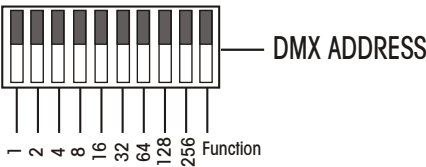
|                         |                                |
|-------------------------|--------------------------------|
| Power input.....        | Ac 230v ~50Hz , 16A.           |
| Power output.....       | Per channel 5 A, total 16A.    |
| Analog input .....      | 0---10v.                       |
| Power supply.....       | 15V,500mA                      |
| DMX input.....          | 3pin XLR male socket           |
| DMX output.....         | 3pin XLR female socket.        |
| ⚠ Fuse .....            | F 6.3A 250V,5X20MM. 4 purchase |
| ⚠ Circuit breaker ..... | 16A.                           |
| Dimension.....          | 318x165x96mm                   |
| Weight.....             | 2.95kg                         |

Operation:

1. You must fixed the unit, then put the circuit breaker on off. According to the diagram to connect the analog controller or DMX controller . Analog controller with 8 pin cable and DMX controller with special cable . Put the output of controller to minimum.



2. Connect loading on output sockets .
3. All connection is ok ,you can connect to main power then turn on the circuit breaker .
4. To adjust the output of controller , the corresponding load from black to light.



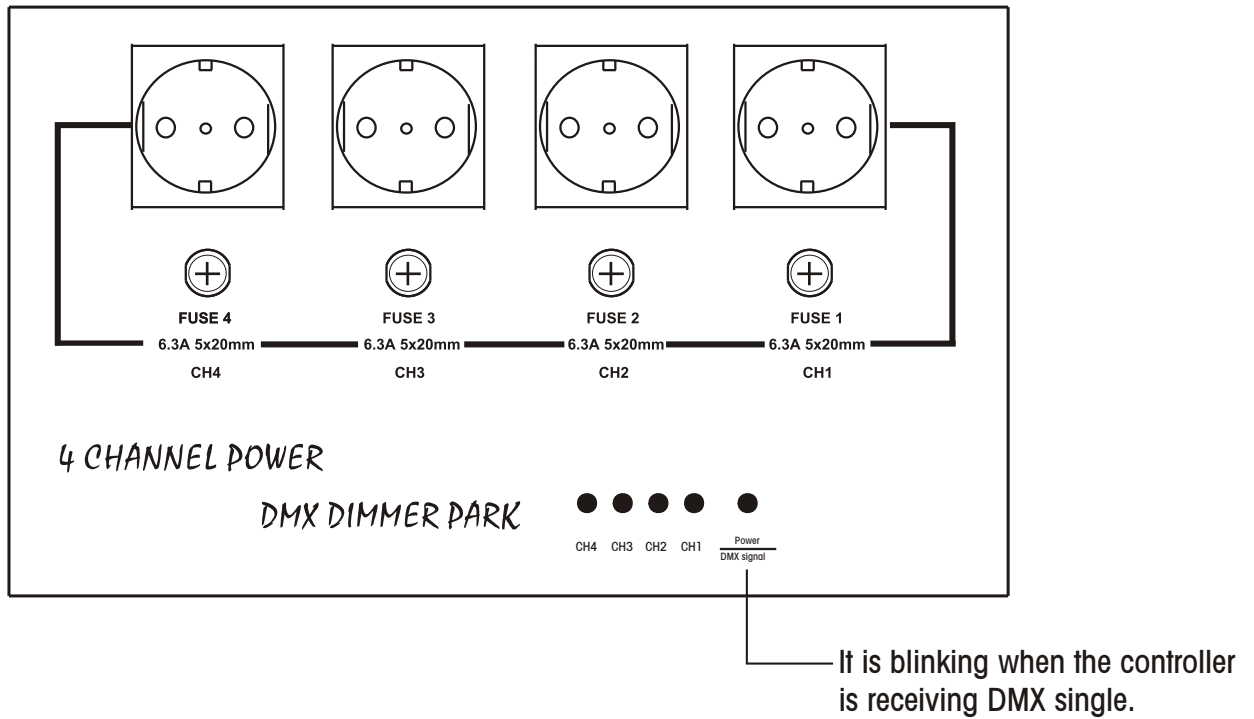
FUNCTION

| 1                                             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----------------------------------------------|---|---|---|---|---|---|---|---|----|
| any one of DIP switch 1-9 is on, DMX parallel | 1 |   |   |   |   |   |   |   |    |
| All of DIP switch 1-9 is off, auto parallel   |   |   |   |   |   |   |   |   |    |
| any one of DIP switch 1-9 is on ,DMX          | 0 |   |   |   |   |   |   |   |    |
| All of DIP switch 1-9 is off , Auto           |   |   |   |   |   |   |   |   |    |

DMX ADDRESS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Start address |
|---|---|---|---|---|---|---|---|---|---------------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1             |
| 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2             |
| 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3             |
| 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4             |
| 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5             |
| ⋮ |   |   |   |   |   |   |   |   | ⋮             |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 511           |

5. DMX controller and analog controller can be used together. which single is stronger, which single control output loading.



**⚠ Caution:**

1. To prevent fire or shock hazard, do not expose this apparatus to rain or moisture.
2. This apparatus must be earthed.
3. Do not try to repair it when the circuit is out of order ,send back to you supplier for repairing.