

6 CHANNEL DMX DIMMER PACK USER MANUAL

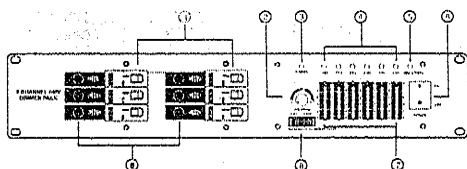
Congratulation on purchasing your new dimmer pack. The pack is a 6 channel DMX Power pack ,has channel dimmer control, preheat, analog input and through and is Compatible with any DMX-512 transmitter. The special is that three phase power We strongly recommend that you take time to read this manual fully before input You attempt to use the power pack.

1. specifications:

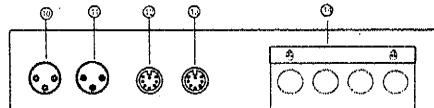
Power input.....AC 230V ~50Hz,(AC 120V~,60Hz)three phase or single phase.
Total:60 ampere
Power output.....:10A per channel ,20A per phase.
Analog input and through0-10V.
DMX in & out.....3 pin male & female XLR socket.
Dimensions.....482X381X89mm(19"x2U).
Weigh.....8.38Kg

2.controls & functions:

Front panel



Rear panel

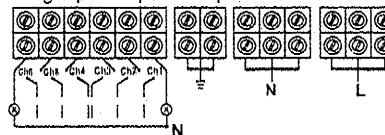


- ①.....Hanger automatic breaker 10A.
- ②.....preheat adjuster. maximum is 50 percent.
- ③.....power on indicator.
- ④.....channel output indicator.
- ⑤.....DMX indicator .receiving DMX single, the indicator is lighting.
- ⑥.....power switch.
- ⑦.....channel dimmer control. this control adjusts the dimming level of corresponding channel.
- ⑧.....DMX address.
- ⑨.....loading indicator. Power output make the indicator lighting .if the load is open, the indicator will be lighting for ever.
- ⑩.....DMX output(through).
- ⑪.....DMX input.
- ⑫.....analog output (through).
- ⑬.....analog input(0-10V).
- ⑭.....load connection box.

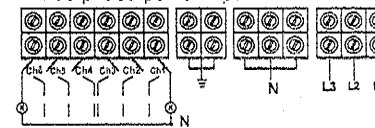
3.Operating instructions:

- ① Open the cover of the load connection box, according to the diagram to connect main power and load.

Single phase power input



Three phase power input

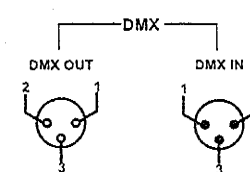
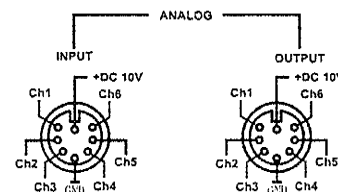


- ② You can select control single on the dimmer pack. Which one is strong which one is doing.

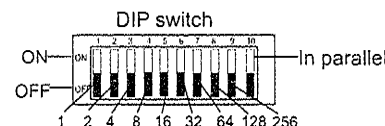
Preheat adjuster: only make all output to half of maximum simultaneity.

Channel dimmer control: can make the dimming level stronger or smaller.
Analog input :according to the diagram to connect the controller, the analog input offer a DC power to controller.

DMX input: the dimmer pack can receive DMX-512 single. you can adjust DIP switch to confirm the start address that you want to Receive .the 10th switch is a function switch. when it is on you can receive the start address in parallel.



- 1.GND
- 2.DATA "-"
- 3.DATA "+"



- ③ You must check the main power before you will turn on the power switch.
Then turn on the hanger automatic breaker.Then you can control the output level of corresponding channel.

9 8 7 6 5 4 3 2 1	Start address	9 8 7 6 5 4 3 2 1	Start address
0 0 0 0 0 0 0 0 1	1	0 0 0 1 0 0 0 0 1	33
0 0 0 0 0 0 0 1 0	2	0 0 0 1 0 0 0 1 0	34
0 0 0 0 0 0 0 1 1	3	0 0 0 1 0 0 1 0 0	35
0 0 0 0 0 0 1 0 0	4	0 0 0 1 0 0 1 0 1	36
0 0 0 0 0 0 1 0 1	5	0 0 0 1 0 0 1 1 0	37
0 0 0 0 0 0 1 1 0	6	0 0 0 1 0 0 1 1 1	38
0 0 0 0 0 0 1 1 1	7	0 0 0 1 0 1 0 0 0	39
0 0 0 0 0 1 0 0 0	8	0 0 0 1 0 1 0 0 1	40
0 0 0 0 0 1 0 0 1	9	0 0 0 1 0 1 0 1 0	41
0 0 0 0 0 1 0 1 0	10	0 0 0 1 0 1 0 1 1	42
0 0 0 0 0 1 0 1 1	11	0 0 0 1 0 1 1 0 0	43
0 0 0 0 0 1 1 0 0	12	0 0 0 1 0 1 1 0 1	44
0 0 0 0 0 1 1 0 1	13	0 0 0 1 0 1 1 1 0	45
0 0 0 0 0 1 1 1 0	14	0 0 0 1 0 1 1 1 1	46
0 0 0 0 0 1 1 1 1	15	0 0 0 1 1 0 0 0 0	47
0 0 0 0 1 0 0 0 0	16	0 0 0 1 1 0 0 0 1	48
0 0 0 0 1 0 0 0 1	17	0 0 0 1 1 0 0 1 0	49
0 0 0 0 1 0 0 1 0	18	0 0 0 1 1 0 0 1 1	50
0 0 0 0 1 0 0 1 1	19	0 0 0 1 1 0 1 0 0	51
0 0 0 0 1 0 1 0 0	20	0 0 0 1 1 0 1 0 1	52
0 0 0 0 1 0 1 0 1	21	0 0 0 1 1 0 1 1 0	53
0 0 0 0 1 0 1 1 0	22	0 0 0 1 1 0 1 1 1	54
0 0 0 0 1 0 1 1 1	23	0 0 0 1 1 1 0 0 0	55
0 0 0 0 1 1 0 0 0	24	0 0 0 1 1 1 0 0 1	56
0 0 0 0 1 1 0 0 1	25	0 0 0 1 1 1 0 1 0	57
0 0 0 0 1 1 0 1 0	26	0 0 0 1 1 1 0 1 1	58
0 0 0 0 1 1 0 1 1	27	0 0 0 1 1 1 1 0 0	59
0 0 0 0 1 1 1 0 0	28	0 0 0 1 1 1 1 0 1	60
0 0 0 0 1 1 1 0 1	29	0 0 0 1 1 1 1 1 0	61
0 0 0 0 1 1 1 1 0	30	0 0 0 1 1 1 1 1 1	62
0 0 0 0 1 1 1 1 1	31		
0 0 0 1 0 0 0 0 0	32		

④. WARNING:

- 1.TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.
2. THIS APPARATUS MUST BE EARTHED.
3. WHEN YOU USE ONE PHASE,L1 MUST BE CONNECTED TO MAIN POWER.
4. DO NOT TRY TO REPAIR IT WHEN THE CIRCUIT IS OUT OF ORDER ,SEND BACK TO YOU SUPPLIER FOR REPAIRING.

