

**INVOLIGHT**

**DMX LED Par,9\*4-in-1 8W**



**LEDPAR984W**

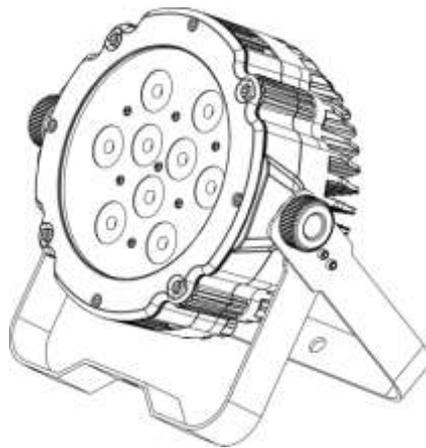
**USER MANUAL**

## DMX Outdoor LED Par, 9\*4-in-1 8W

Our DMX Outdoor LED Par light offers many possibilities to achieve very nice laser effects which you want. It is specially designed for the stages, disco, night clubs etc. Please read the manual before operation.

### A. SPECIFICATION

1. Power input: AC 100V/240V, 50Hz/60Hz
2. Wattage: 72W
3. LEDs: 9\*4-in-1 8W
4. Beam angle: 45degree
5. Working Condition:-10~40°C
6. DMX Channel: 1,4,5,7
7. DMX Connection type: 3-pin
8. IP rate: IP65
9. Control feature: DMX mode, Slave mode, Built-in programs, and Auto run
10. Power linking: 20pcs@240V, 9pcs@110V
11. This fixture has button self- locked function



### B. OPERATION

This series of product with rich effect program, Simple operation of interface, 4 operating mode:

- Built-in programs
- Auto run
- DMX control mode
- Slave mode

#### 1. Built-in Programs Mode

1) Press the “MODE”, enter the built-in program mode “Pr××”.

2) Press the “UP” or “DOWN”, to choose the effect program Pr.01~Pr.11. When the LED display “Pr.01”, press the “SETUP” can enter the static color edit setting, Press the “UP” or “DOWN” to choose fourteen static color of built-in (1.-r; 2.-rg; 3.-g; 4.-gb; 5.-b; 6.-rb; 7.rgb; 8.-w; 9.-FL; 10.rw; 11.gw; 12.bw; 13.yw; 14.uw), When display “9.-FL.press the “SETUP” can adjust the brightness of “ red, green, blue, white” through “UP” or “DOWN”, then

press the "SETUP" can setting up the color stroboscopic "FSxx", Press the "UP" or "DOWN" can adjust stroboscopic speed "F500~F599".

3) When LED display "Pr.02~Pr.11", The first time ,press the "SETUP", will display "SP.XX", now can press "UP" or "DOWN" to setting up the speed of programs running SPD 1~SPFL(SP100); The second time, press the "SETUP", will display "FSxx", now can press "UP" or "DOWN" setting up the frequency of the program flash speed "F500~F599".

## 2. Auto Running Mode

Press the "MODE", enter the auto running mode "AUTO", the fixture will auto running the built-in programs "Pr.02~Pr.11", ten programs built-in, user can setting up each operating speed, stroboscopic speed of "Pr.02~Pr.11" in Built-in programs, the setting effect will be to run the program mode in the automatic operation according to the order.

## 3. DMX Mode

1) Press the "MODE", enter the DMX mode "d.×××".

2) Press the "UP" or "DOWN", set up the DMX address value d001~d512.

3) Press the "SETUP", enter the DMX working mode: X-ch

4) Press the "UP" or "DOWN", set up the DMX working mode, there are four modes: 1-ch, 4-ch, 5-ch, 7-ch

DMX Working Mode 1: 1-ch

CH1		
NO.	DMX value	FUNCTION
1	0	No use
2	1-22	Red
3	23-45	Green
4	46-68	Blue
5	69-91	Cyan
6	92-114	Yellow
7	115-137	Orange
8	138-160	Pink
9	161-183	Purple
10	184-206	Dark blue
11	207-229	Light green
12	230-252	White
13	253-255	Warm white

DMX Working Mode 2: 4-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	Red
CH2	0-255	Green
CH3	0-255	Blue
CH4	0-255	Cool white

DMX Working Mode 3: 5-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	Master dimmer
CH2	0-255	Red
CH3	0-255	Green
CH4	0-255	Blue
CH5	0-255	Cool white

DMX working mode 4: 7-ch (7channels)

CHANNEL	VALUE		FUNCTION
CH1	0-255		General dimmer
CH2	Red dimming	0-255	Red dimming0-255
	43different static color selectable(when the CH7 be 0-22 is effective)	Every 5 transform a monochrome	43 Different static color
	Speed setting(control CH7(23-255)selected program speed)	0-255	0—255 slow—fast
CH3	0-255		Green dimming0-255
CH4	0-255		Blue dimming 0-255
CH5	0-255		Cool white dimming0-255
CH6	0-9		No function
	10-255		Strobe (slow—fast)
CH7	0-22		Get through CH2 selection 43 static color
	23-45		Pr02(gradual change 1)
	46-68		Pr03(gradual change 2)
	69-91		Pr04(hopping 1)
	92-114		Pr05(hopping2)
	115-137		Pr06(illusion 1)
	138-160		Pr07(illusion2)
	161-183		Pr08(red gradual change)
	184-206		Pr09(green gradual change)
	207-229		Pr10(blue gradual change)
	230-255		Pr11(cool white gradual change)

**4. Master/slave Mode**

Press the “MODE”, enter the slave mode “SLAV”.

**NOTE:**

1. If 4 buttons haven't been pressed in 20 seconds, digital will disable display. At the same time the buttons will be

locked to prevent from error operating. Now if there is any button is pressed, LED display “Lock”, means the button has been lock. Take a long press “MODE”+ “DOWN” button 1second above to unlock, LED display will recover the show before put out. Then each button will restore their functions.

2. This equipment has self protection function when the temperature is too high, when user make the system work long hours in all the bright state, according to equipment cooling system will automatically adjust the use situation of power, in order to reduce heat. If users need to work with all bright, please ensure that equipment around the heat flow.

3. When the system powered, first display system version number, such as V1.0, lasts 2 seconds, then will run users set work model.

The logo for INVOLIGHT features the word "INVOLIGHT" in a bold, sans-serif font. The letters "I", "N", "V", and "L" are solid black, while the letters "O", "I", "G", "H", and "T" are white with a thick black outline. The "O" and "I" are positioned between the solid and outlined letters, creating a stylized, modern look.