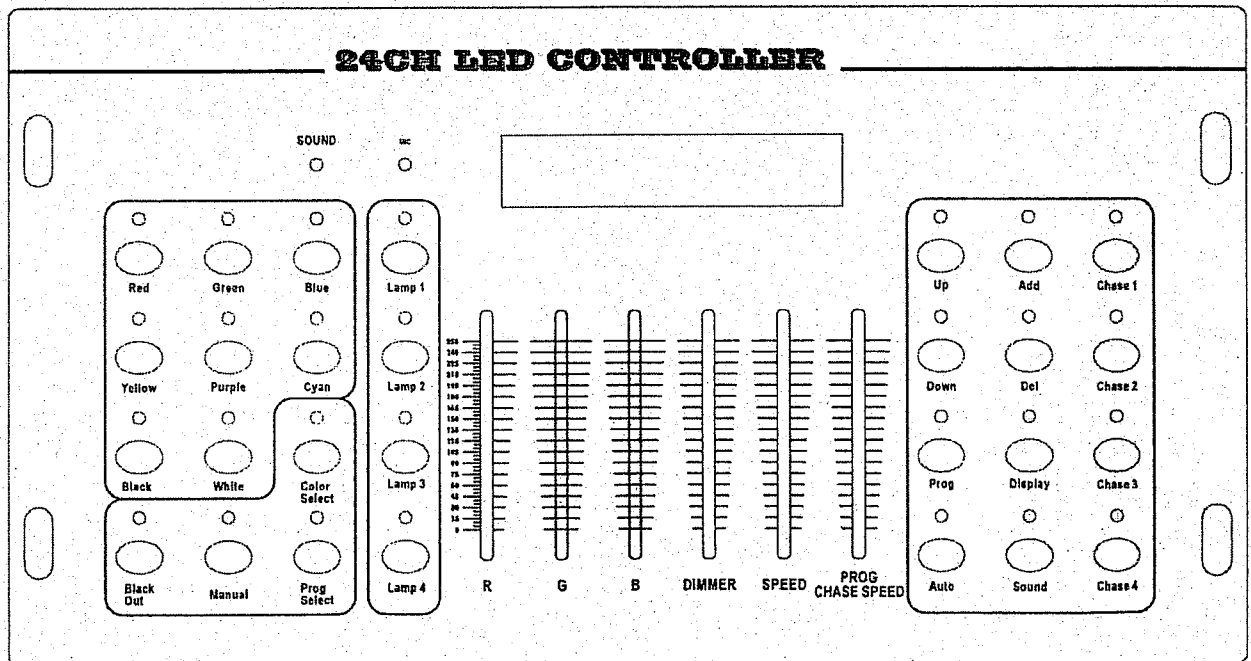
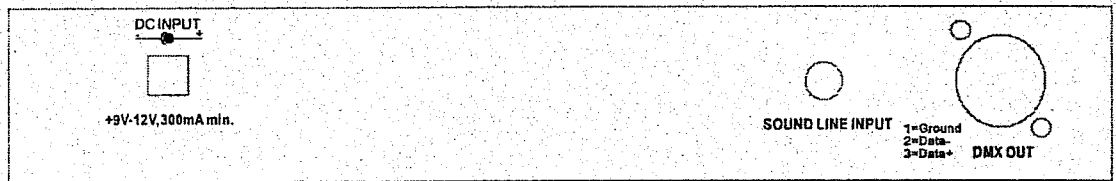


VIS063 24CH LED controller operation manual

A. Main features:

1. Power in:DC9-12V 500MA
2. 24DMX Channels
3. 4 Chases each composed 20 programmable steps
4. 6 Fades adjusting output level
5. 7 buttons choosing 7 basic colors
6. 2x24 character LCD display
7. Each button corresponding to one indicator LED
8. Speed and Fade Time control
9. DMX in and DMX out
10. Built-in microphone
11. Size:35X18.5X6.5cm
12. Weight:1.6kgs

The Sketch picture of the operation panel:



B, Operation:

1. Auto run mode

Press Chase1/Chase2/Chase3/Chase4 button, the corresponding small LED light D19/D22/D25/D28 is on, then press Auto button to run the chase in a continuous cycle. When more than one chase have been pressed, the controller will run the chases which you have been pressed in a continuous cycle from Chase1 to Chase4 (up to 4 chases in one time).

2. Sound Active mode

Press Chase1/Chase2/Chase3/Chase4 button, the corresponding small LED light D19/D22/D25/D28 is on, then press Sound button to run the chase in a continuous cycle via sound. When more than one chase have been pressed, the controller will run the chases which you have been pressed in a continuous cycle from Chase1 to Chase4 via sound (up to 4 chases in one time).

3. Manual lamp control mode

Press Manual button, the corresponding small LED light D11 is on, then press Lamp1/Lamp2/Lamp3/Lamp4 button to select to control the different lamps, the corresponding small LED light D13/D14/D15/D16 is on. Then you can press Lamp1/Lamp2/Lamp3/Lamp4 button again to exit the selection, and the corresponding small LED light will be off, the DMX value will not change via the slider.

Note: Press the UP and Down button to display the four pages. Lamp1 refers to page1, Lamp2 refers to page2, Lamp3 refers to page3, Lamp4 refers to page4. Change the DMX values (000-255) via the six sliders. The LCD display is as follows:

Page 1:

CH1	CH2	CH3	CH4	CH5	CH6
XXX	XXX	XXX	XXX	XXX	XXX

Page 2:

CH7	CH8	CH9	CH10	CH11	CH12
XXX	XXX	XXX	XXX	XXX	XXX

Page 3:

CH13	CH14	CH15	CH16	CH17	CH18
XXX	XXX	XXX	XXX	XXX	XXX

Page 4:

CH19	CH20	CH21	CH22	CH23	CH24
XXX	XXX	XXX	XXX	XXX	XXX

4. Select color mode

Press Color Select button, the corresponding small LED light D9 is on, then press Lamp1/Lamp2/Lamp3/Lamp4 button to select to control the different lamps,the corresponding small LED light D13/D14/D15/D16 is on.At this time you can press Red,Green,Blue,Purple, Yellow,Cyan,Black,White to choose your preferable color. Then you can press Lamp1/Lamp2/Lamp3/Lamp4 button again to exit the selection,and the corresponding small LED light will be off,the DMX value will not change via the slider.

Note:Press the UP and Down button to display the four pages.Lamp1 refers to page1,Lamp2 refers to page2,Lamp3 refers to page3,Lamp4 refers to page4.Change the intensity of the R/G/B led via R/G/B slider,change the DMX value(000-255) of the corresponding lamp via the other three sliders.The LCD display will be as follows:

Page 1:

R1	G1	B1	CH4	CH5	CH6
XXX	XXX	XXX	XXX	XXX	XXX

Page 2:

R2	G2	B2	CH10	CH11	CH12
XXX	XXX	XXX	XXX	XXX	XXX

Page 3:

R3	G3	B3	CH16	CH17	CH18
XXX	XXX	XXX	XXX	XXX	XXX

Page 4:

R4	G4	B4	CH22	CH23	CH24
XXX	XXX	XXX	XXX	XXX	XXX

5. Select built-in programs mode

Press Prog Select button, the corresponding small LED light D12 is on, then press Lamp1/Lamp2/Lamp3/Lamp4 button to select to control the different lamps,the corresponding small LED light D13/D14/D15/D16 is on.Then you can press Lamp1/Lamp2/Lamp3/Lamp4 button again to exit the selection,and the corresponding small LED light will be off,the DMX value will not change via the slider.

Note:Press the UP and Down button to display the four pages.Press the UP and Down button to display the four pages.Lamp1 refers to page1,Lamp2 refers to page2,Lamp3 refers to page3,Lamp4 refers to page4.Then you can select the built-in programs via R slider, change the

running speed (under static color and sound active, this function is invalid) via G slider and the frequency of flash (under sound activated to adjust the sound sensitivity) via B slider. The other three sliders are not useful in this mode. The LCD display will be as follows:

Page 1:

PRO1	SP1	Flash	---	---	---
XXX	XXX	XXX	---	---	---

Page 2:

PRO2	SP2	Flash	---	---	---
XXX	XXX	XXX	---	---	---

Page 3:

PRO3	SP4	Flash	---	---	---
XXX	XXX	XXX	---	---	---

Page 4:

PRO4	SP4	Flash	---	---	---
XXX	XXX	XXX	---	---	---

The protocol of each page when it is in the PROG SELECT mode

R(PRO)		G(SP)	B(Flash)
0-25	Red	DIMMER 0-255 Dim→Bright	Flash 0-10=OFF 11-255=ON(Slow→Quick)
26-51	Green		
52-77	Blue		
78-103	Yellow		
104-129	Purple		
130-155	Cyan		
156-181	White		
182-207	Seven Color Jumping	Speed 0-255 Slow→Quick	
208-233	Auto Run		
234-255	Sound Active	No Use	Sensitivity 0-7=OFF 8-255=ON (insensitive→sensitive)

6. Programming mode

1 Press Prog button for a few seconds, the corresponding small LED light D23 is on, which indicates it is in programming mode.

2 Press Chase1/Chase2/Chase3/Chase4 button to choose the chase which is want to be programmed(only one button can be pressed one time).Then press UP and Down button to choose the step which is want to edited of the chase.

3 Press Lamp1/Lamp2/Lamp3/Lamp4 button to select the different lamps,the corresponding small LED light D13/D14/D15/D16 is on.Change the value of CH1 to CH24 via the six sliders as your demand to set the status of the step.

Note:Press the UP and Down button to display the four pages.Press the UP and Down button to display the four pages.Lamp1 refers to page1,Lamp2 refers to page2,Lamp3 refers to page3,Lamp4 refers to page4.Then you can press Lamp1/Lamp2/Lamp3/Lamp4 button again to exit the selection,and the corresponding small LED light will be off,the DMX value will not change via the slider.

4 Press Lamp1/Lamp2/Lamp3/Lamp4 button to select the different lamps,the corresponding small LED light D13/D14/D15/D16 is on.Change the value of CH1 to CH24 via the six sliders as your demand to set the status of the step.Then press Add button,the step will be added to the chase.If the step has been edited,press Del button to delete the value of this step and then you can reedit the step.You can edit 20 steps at most in one chase.If you want to delete any chase,use UP or DOWN button to select display "SCEN-XX",then press DEL button and the chase will be deleted now.

5 Press Prog button for a few seconds, the corresponding small LED light D23 is off, which indicates exit the programming mode and the chase is saved.

Example: Edit the sixth step of the chase 1.

a, Press Prog button for a few seconds, the corresponding small LED light D23 is on, which indicates it is in programming mode.Then press Chase1 button.

b, Press UP or Down button to choose the sixth step which is want to be edit of the chase.

c, Press Lamp1/Lamp2/Lamp3/Lamp4 button to select the different lamps,the corresponding small LED light D13/D14/D15/D16 is on.Change the value of CH1 to CH24 via the six sliders as your demand to set the status of the step.

d, Press Add button,the sixth step is edit now.

e, Press Prog button for a few seconds, the corresponding small LED light D23 is off, which indicates exit the programming mode and the chase1 is saved.

7. Manual check mode

Press Display button,then press Chase1/Chase2/Chase3/Chase4 button to choose the chase which you want to check.Press UP or Down button and Lamp1/Lamp2/Lamp3/Lamp4 button to check the DMX value of the step on the LCD display.

8. Blackout mode

Any time (not in lock condition) when press Black out button, the corresponding small LED light D10 is on, the controller is without signal out.

