

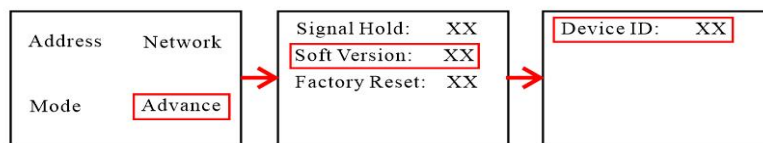
1. Controller ID and Tube Dev settings

* Note: When using the wired DMX console function, connect controller and the DMX console with DMX cable, and the ID on the controller must coincide with the Dev value on the Tubes

Controller ID setting steps:

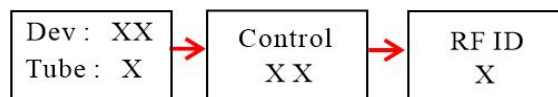
Menu function- -> Advance- -> Soft Version- -> Click ENTER, press UP UP DOWN

DOWN and press Enter again to enter the setting ID interface (the controller and Tube ID are set uniformly before leaving the factory, without the user to change)



Tube Dev setting step:

Press ENTER→ UP UP DOWN DOWN button under the DEV interface, and then click ENTER button to confirm the setting of Control value and RFID value (8 tubes of Dev/Control value should be consistent with the controller s ID, RF ID of Tube ordered from 0 to 7, each tube has unique RFID)



VI. Control steps

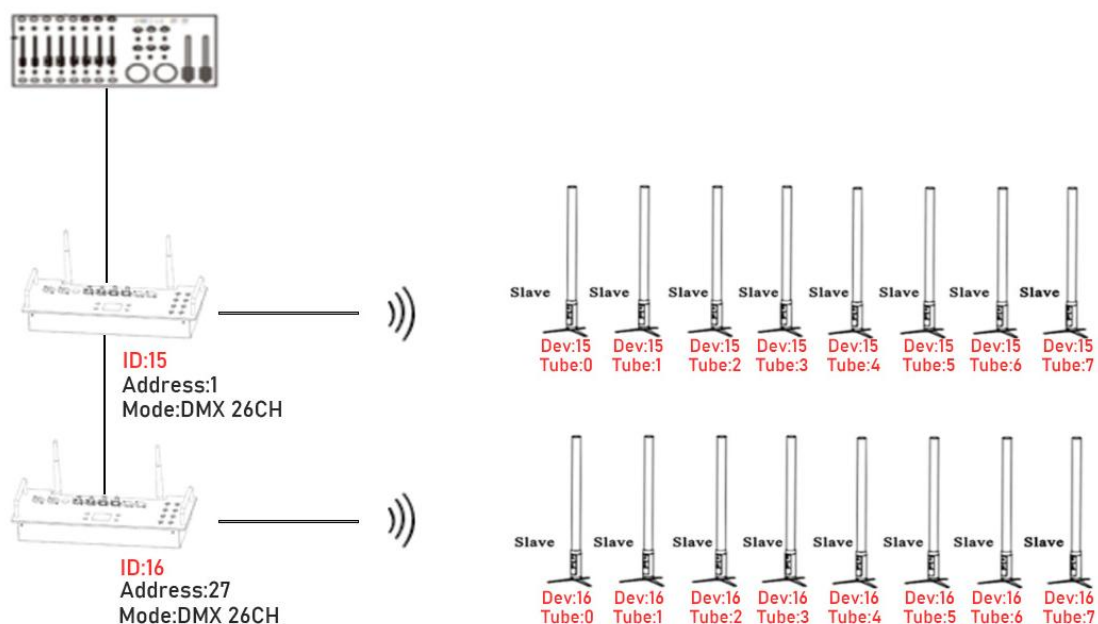
1. Use the DMX Cable to connect the console with the controller, the controller is set to DMX channel mode (menu function- -> Mode- -> DMX- -> Select the required DMX channel mode, there are four channel modes: 7CH 26CH 48CH 320CH respectively

Take two controllers, 26 CH mode. An example :

2. Set the Address of the first controller 01 and the Address of the second controller 27 (controller menu function-> Address-> XX).

3. Set all battery Tubes in Slave mode (Mode-> Slave)

The connection diagram is as follows:



7. DMX channel table

7 Channel mode

7 CH	Function	Value	Setting
1	Master Dimmer	000–255	From low to high intensity (0–100 %)
2	Strobe	000–004	Strobe off
		005–255	From low to high frequency
3	Red	000–255	From low to high intensity (0–100 %)
4	Green	000–255	From low to high intensity (0–100 %)
5	Blue	000–255	From low to high intensity (0–100 %)
6	Built-in programs	000–015	Not functional
		016–023	Program 1
		024–031	Program 2
		032–039	Program 3
		040–047	Program 4
		048–055	Program 5
		056–063	Program 6
		064–071	Program 7
		072–079	Program 8
		080–087	Program 9
		088–095	Program 10
		096–103	Program 11
		104–111	Program 12
		112–119	Program 13

		120–127	Program 14
		128–135	Program 15
		136–143	Program 16
		144–151	Program 17
		152–159	Program 18
		160–167	Program 19
		168–175	Program 20
		176–183	Program 21
		184–191	Program 22
		192–199	Program 23
		200–207	Program 24
		208–215	Program 25
		216–223	Program 26
		224–231	Program 27
		232–239	Program 28
		240–247	Program 29
		248–255	Programs 1–29
7	Program speed	000–255	From slow to fast

26-Channel mode

26 CH	Description	Value	Setting Tube ID
1	Master Dimmer	000–255	From low to high intensity (0–100 %)
2	Strobe	000–004	Strobe off
		005–255	From low to high frequency
3	LED1-LED48 Red	000 – 255	Tube 0
4	LED1-LED48 Green	000 – 255	Tube 0
5	LED1-LED48 Blue	000 – 255	Tube 0
6	LED1-LED48 Red	000 – 255	Tube 1
7	LED1-LED48 Green	000 – 255	Tube 1
8	LED1-LED48 Blue	000 – 255	Tube 1
9	LED1-LED48 Red	000 – 255	Tube 2
10	LED1-LED48 Green	000 – 255	Tube 2
11	LED1-LED48 Blue	000 – 255	Tube 2
12	LED1-LED48 Red	000 – 255	Tube 3
13	LED1-LED48 Green	000 – 255	Tube 3
14	LED1-LED48 Blue	000 – 255	Tube 3
15	LED1-LED48 Red	000 – 255	Tube 4
16	LED1-LED48 Green	000 – 255	Tube 4
17	LED1-LED48 Blue	000 – 255	Tube 4
18	LED1-LED48 Red	000 – 255	Tube 5

19	LED1-LED48 Green	000 – 255	Tube 5
20	LED1-LED48 Blue	000 – 255	Tube 5
21	LED1-LED48 Red	000 – 255	Tube 6
22	LED1-LED48 Green	000 – 255	Tube 6
23	LED1-LED48 Blue	000 – 255	Tube 6
24	LED1-LED48 Red	000 – 255	Tube 7
25	LED1-LED48 Green	000 – 255	Tube 7
26	LED1-LED48 Blue	000 – 255	Tube 7

48. Channel mode

48 CH	Description	Value	Setting Tube ID
1	LED1-LED24 Red	000 – 255	Tube 0
2	LED1-LED24 Green	000 – 255	Tube 0
3	LED1-LED24 Blue	000 – 255	Tube 0
4	LED24-LED48 Red	000 – 255	Tube 0
5	LED24-LED48 Green	000 – 255	Tube 0
6	LED24-LED48 Blue	000 – 255	Tube 0
7	LED1-LED24 Red	000 – 255	Tube 1
8	LED1-LED24 Green	000 – 255	Tube 1
9	LED1-LED24 Blue	000 – 255	Tube 1
10	LED24-LED48 Red	000 – 255	Tube 1
11	LED24-LED48 Green	000 – 255	Tube 1
12	LED24-LED48 Blue	000 – 255	Tube 1
13	LED1-LED24 Red	000 – 255	Tube 2
14	LED1-LED24 Green	000 – 255	Tube 2
15	LED1-LED24 Blue	000 – 255	Tube 2
16	LED24-LED48 Red	000 – 255	Tube 2
17	LED24-LED48 Green	000 – 255	Tube 2
18	LED24-LED48 Blue	000 – 255	Tube 2
19	LED1-LED24 Red	000 – 255	Tube 3
20	LED1-LED24 Green	000 – 255	Tube 3
21	LED1-LED24 Blue	000 – 255	Tube 3
22	LED24-LED48 Red	000 – 255	Tube 3
23	LED24-LED48 Green	000 – 255	Tube 3
24	LED24-LED48 Blue	000 – 255	Tube 3
25	LED1-LED24 Red	000 – 255	Tube 4
26	LED1-LED24 Green	000 – 255	Tube 4
27	LED1-LED24 Blue	000 – 255	Tube 4
28	LED24-LED48 Red	000 – 255	Tube 4
29	LED24-LED48 Green	000 – 255	Tube 4
30	LED24-LED48 Blue	000 – 255	Tube 4
31	LED1-LED24 Red	000 – 255	Tube 5
32	LED1-LED24 Green	000 – 255	Tube 5

33	LED1-LED24 Blue	000 – 255	Tube 5
34	LED24-LED48 Red	000 – 255	Tube 5
35	LED24-LED48 Green	000 – 255	Tube 5
36	LED24-LED48 Blue	000 – 255	Tube 5
37	LED1-LED24 Red	000 – 255	Tube 6
38	LED1-LED24 Green	000 – 255	Tube 6
39	LED1-LED24 Blue	000 – 255	Tube 6
40	LED24-LED48 Red	000 – 255	Tube 6
41	LED24-LED48 Green	000 – 255	Tube 6
42	LED24-LED48 Blue	000 – 255	Tube 6
43	LED1-LED24 Red	000 – 255	Tube 7
44	LED1-LED24 Green	000 – 255	Tube 7
45	LED1-LED24 Blue	000 – 255	Tube 7
46	LED24-LED48 Red	000 – 255	Tube 7
47	LED24-LED48 Green	000 – 255	Tube 7
48	LED24-LED48 Blue	000 – 255	Tube 7

The 320-channel mode

320 CH	Description	Value	Setting Tube ID
1	Master Dimmer	000–255	From low to high intensity (0–100 %)
2	Strobe	000–004	Strobe off
		005–255	From low to high frequency
3	LED1-LED6 Red	000–255	Tube 0
4	LED1-LED6 Green	000–255	Tube 0
5	LED1-LED6 Blue	000–255	Tube 0
6	Master Dimmer	000–255	From low to high intensity (0–100 %)
7	Strobe	000–004	Strobe off
		005–255	From low to high frequency
8	LED7-LED12 Red	000–255	Tube 0
9	LED7-LED12 Green	000–255	Tube 0
10	LED7-LED12 Blue	000–255	Tube 0
11	Master Dimmer	000–255	From low to high intensity (0–100 %)
12	Strobe	000–004	Strobe off
		005–255	From low to high frequency
13	LED13-LED18 Red	000–255	Tube 0
14	LED13-LED18 Green	000–255	Tube 0
15	LED13-LED18 Blue	000–255	Tube 0
16	Master Dimmer	000–255	From low to high intensity (0–100 %)
17	Strobe	000–004	Strobe off
		005–255	From low to high frequency
18	LED19-LED24 Red	000–255	Tube 0
19	LED19-LED24 Green	000–255	Tube 0
20	LED19-LED24 Blue	000–255	Tube 0

21	Master Dimmer	000–255	From low to high intensity (0–100 %)
22	Strobe	000–004	Strobe off
		005–255	From low to high frequency
23	LED25-LED30 Red	000–255	Tube 0
24	LED25-LED30 Green	000–255	Tube 0
25	LED25-LED30 Blue	000–255	Tube 0
26	Master Dimmer	000–255	From low to high intensity (0–100 %)
27	Strobe	000–004	Strobe off
		005–255	From low to high frequency
28	LED31-LED36 Red	000–255	Tube 0
29	LED31-LED36 Green	000–255	Tube 0
30	LED31-LED36 Blue	000–255	Tube 0
31	Master Dimmer	000–255	From low to high intensity (0–100 %)
32	Strobe	000–004	Strobe off
		005–255	From low to high frequency
33	LED37-LED42 Red	000–255	Tube 0
34	LED37-LED42 Green	000–255	Tube 0
35	LED37-LED42 Blue	000–255	Tube 0
36	Master Dimmer	000–255	From low to high intensity (0–100 %)
37	Strobe	000–004	Strobe off
		005–255	From low to high frequency
38	LED43-LED48 Red	000–255	Tube 0
39	LED43-LED48 Green	000–255	Tube 0
40	LED43-LED48 Blue	000–255	Tube 0
41.....32 0	Master Dimmer.....	000–255.....	Tube 1.....Tube7

320 CH mode follows Tube: 0...