

MENU

View dmx-12#

SET	Set →	MODE	Channel Mode →	4CH
				6CH
				8CH
		SPEE	Speed →	T255
		MIC	MIC →	OFF
				M-01
				M-30
		DIMM	Dimmer →	D255
		DISP	Display →	OFF
				ON
LINE	On-Line →	-MA-	Master →	P-01
				P-06
				P-07
				P-12
				P-13
				P-18
				P-19
				P-30
				P-31
				P-42
		-SL-	Slave →	AS12
TEST	Test →	RED	Red dimmer →	R255
		GREE	Green dimmer →	G255
		BLUE	Blue dimmer →	B255
		WHIT	White dimmer →	W255
		STRO	Strobe →	S-24
FADE	Fade →	F-01	Mix	
		F-02	100% colour change, fade in and out	
		F-03	100%, 50% colour change, fade in and out	
		F-04	100%, 50%, 25% colour change, fade in and out	
		F-05	100% colour change, fade in	
		F-06	100%, 50% colour change, fade in	
		F-07	100%, 50%, 25% colour change, fade in	
COLO	Change Colour →	C-01	12 colour change	
		C-02	100% colour change	
		C-03	100%, 50% colour change	
		C-04	100%, 50%, 25% colour change	
DMX	DMX Address →	AS12	DMX Address 1-512	

Sound Off

P-01 : 4ch, Pattern 1, all on, all do the same
 P-02 : 4ch, Pattern 2, all on, all do the same
 P-03 : 4ch, Pattern 3, all on, all do the same
 P-04 : 4ch, Pattern 1, all on, every unit has his own pattern
 P-05 : 4ch, Pattern 2, all on, every unit has his own pattern
 P-06 : 4ch, Pattern 3, all on, every unit has his own pattern

P-07 : 4ch, Pattern 1, all on, all do the same, with fade in and out
 P-08 : 4ch, Pattern 2, all on, all do the same, with fade in and out
 P-09 : 4ch, Pattern 3, all on, all do the same, with fade in and out
 P-10 : 4ch, Pattern 1, every unit has his own pattern, with fade in and out
 P-11 : 4ch, Pattern 2, every unit has his own pattern, with fade in and out
 P-12 : 4ch, Pattern 3, every unit has his own pattern, with fade in and out

P-13 : 4ch, Pattern 1, all on, all do the same, with fade over
 P-14 : 4ch, Pattern 2, all on, all do the same, with fade over
 P-15 : 4ch, Pattern 3, all on, all do the same, with fade over
 P-16 : 4ch, Pattern 1, every unit has his own pattern, with fade over
 P-17 : 4ch, Pattern 2, every unit has his own pattern, with fade over
 P-18 : 4ch, Pattern 3, every unit has his own pattern, with fade over

P-19 : chaser pattern 1, right to left, same colour each step . One LED PAR of four is on
 P-20 : chaser pattern 1, right to left - left to right, same colour each step . One LED PAR of four is on
 P-21 : chaser pattern 2, right to left, same colour each step . One LED PAR of four is on
 P-22 : chaser pattern 2, right to left - left to right, same colour each step . One LED PAR of four is on
 P-23 : chaser pattern 3, right to left, same colour each step . One LED PAR of four is on
 P-24 : chaser pattern 3, right to left - left to right, same colour each step . One LED PAR of four is on
 P-25 : chaser pattern 1, right to left, new colour each step . One LED PAR of four is on
 P-26 : chaser pattern 1, right to left - left to right, new colour each step . One LED PAR of four is on
 P-27 : chaser pattern 2, right to left, new colour each step . One LED PAR of four is on
 P-28 : chaser pattern 2, right to left - left to right, new colour each step . One LED PAR of four is on
 P-29 : chaser pattern 3, right to left, new colour each step . One LED PAR of four is on
 P-30 : chaser pattern 3, right to left - left to right, new colour each step . One LED PAR of four is on

P-31 : chaser pattern 1, right to left, same colour each step . Two LED PAR of four is on
 P-32 : chaser pattern 1, right to left - left to right, same colour each step . Two LED PAR of four is on
 P-33 : chaser pattern 2, right to left, same colour each step . Two LED PAR of four is on
 P-34 : chaser pattern 2, right to left - left to right, same colour each step . Two LED PAR of four is on
 P-35 : chaser pattern 3, right to left, same colour each step . Two LED PAR of four is on
 P-36 : chaser pattern 3, right to left - left to right, same colour each step . Two LED PAR of four is on
 P-37 : chaser pattern 1, right to left, new colour each step . Two LED PAR of four is on
 P-38 : chaser pattern 1, right to left - left to right, new colour each step . Two LED PAR of four is on
 P-39 : chaser pattern 2, right to left, new colour each step . Two LED PAR of four is on
 P-40 : chaser pattern 2, right to left - left to right, new colour each step . Two LED PAR of four is on
 P-41 : chaser pattern 3, right to left, new colour each step . Two LED PAR of four is on
 P-42 : chaser pattern 3, right to left - left to right, new colour each step . Two LED PAR of four is on

DMX Address 1-512

1 Function Selection

OPERATION MENU		
First level menu	(two level menu)	(three level menu)
DMX (DMX address)	AXXX (AXXX:1~512)	
COLO (Auto change Colour mode)	C-XX (C-XX:1~4)	
FADE (Auto fade mode)	F-XX (F-XX:1~7)	
TEST (Test mode;)	RED (Red Dimmer)	RXXX (RXXX:0~255)
	GREE (Green Dimmer)	GXXX (GXXX:0~255)
	BLUE (Blue Dimmer)	BXXX (BXXX:0~255)
	WHIT (White Dimmer)	WXXX (WXXX:0~255)
	STRO (Strobe)	S-XX (S-XX:0~24)
LINE (On-Line)	-MA- (DMX Master)	P-XX (P-XX:1~42)
	-SL- (DMX Slave)	AXXX (AXXX: DMX Addr 1~512)
STE (Set)	MODE (DMX channel mode)	XCH (XCH:4CH/6CH/8CH)
	SPEE (Speed)	TXXX (TXXX:0~255)
	MIC (Microphone)	M-XX (M-XX:OFF/1~30)
	DIMM (Dimmer)	D-XXX (D-XXX:0~255)
	DISP (Display delay)	OFF/ON

2 DMX slave mode

2.1 Mode setting

To enable the DMX slave mode, set the Display board on the backside of the LED PAR according to the this table:

STE	-SL- (DMX Slave)	DMX Addr 1~512
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2.2 DMX usage for 4/6/8ch control

The table shows the DMX value which need to be sent to the LED PAR by an external DMX controller:

2.2.1 DMX slave 4ch

The 4 channel slave mode is for use with a standard DMX controller. The LED PAR can be controller with all 512 channels. Each colour is controlled by one DMX channel. All 512

DMX channels can be used. DMX address sets the first channel to receive.

CH1	CH2	CH3	CH4
RED	GREEN	BLUE	WHITE

0 = OFF	0 = OFF	0 = OFF	0 = OFF
1 – 255 = DIM	1 – 255 = DIM	1 – 255 = DIM	1 – 255 = DIM

2.2. 2 DMX slave 6ch

The item is controlled by 6 DMX channels according the table below.

With DMX address the first DMX channel to receive is set.

CH1	CH2	CH3	CH4	CH5	CH6
MODE	RED	GREEN	BLUE	WHITE	Speed / Strobe
0-63= Colour Setting	0 = OFF	0 = OFF	0 = OFF	0 = OFF	0-10= no function-no speed
62-127=7 Colour Fade					11-100=fast to low
128-191=12Colour Change	1– 255 = DIM	1– 255 = DIM	1–255 = DIM	1–255=DIM	101-150=no function-no speed
192-255=4 Colour Change					151-255=speed control by unit, by own mic or speed.

2.2. 3 DMX slave 8ch

The item is controlled by 8 DMX channels according the table below.

With DMX address the first DMX channel to receive is set.

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
RED	GREEN	BLUE	WHITE	MACRO	Speed/ Strobe	MODE	Dim
0 = OFF	0 = OFF	0 = OFF	0 = OFF	0-15=OFF	0 -15= OFF	0-31 = Colour Setting	Master 0-255
1– 255 = DIM	1–255 = DIM	1–255 = DIM	1–255= DIM		16-255=Strobe	32-63= Fade Our	
				0-15= OFF	0-255=Speed	64-95 = Fade In	
96-127 = Fade In Out							
128-159 = Auto Mix							
16–255= ON	16–255= ON	16–255= ON	16–255= ON	31 Steps		160-191 = 4 Colour Chase	
						192-223 =12 Colour Chase	
						224-255 =Sound Action	

3 DMX master 4/6/8ch mode

In this mode the LED PAR is a DMX controller in 4/6/8ch mode. The 4/6/8ch mode is build in for controlling the new revision and old revision of the LED PAR. The connected slaves need to be set to a 4/6/8ch DMX slave.

3.1 Mode setting

To enable the DMX master 4/6/8ch mode, set the Display board on the backside of the LED PAR according to the this table:

LINE	-MA-(DMX Master)	P-(1~42)
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3.2 Speed setting

Display board setup the speed source. Choose the speed source according this table

STE	SPEE(speed)	T(0~255)
STE	MIC(Microphone)	OFF/M-(1~30)

3.3 DMX usage for 4/6/8ch control

The LED PAR in master mode sent DMX data according to the table below. The connected slaves need to be set up to a 4/6/8channel slave .

STE	MODE (DMX channel mode)	4/6/8CH
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3.4 Dimmer setting

Display board setup the speed source. Choose the speed source according this table

STE	DIMM (Dimmer)	D(0~255)
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3.5 Colour pattern setting

The colour patterns may be set by the Display board on the backside of the LED PAR according to the following tables:

Colour pattern selection	DESCRIPTION
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P-1:Colour patterns	4ch, Pattern 1, all on, all do the same
P-2:Colour patterns	4ch, Pattern 2, all on, all do the same
P-3:Colour patterns	4ch, Pattern 3, all on, all do the same
P-4:Colour patterns	4ch, Pattern 1, all on, every unit has his own pattern
P-5:Colour patterns	4ch, Pattern 2, all on, every unit has his own pattern
P-6:Colour patterns	4ch, Pattern 3, all on, every unit has his own pattern
P-7: Fading in out colour patterns	4ch, Pattern 1, all on, all do the same, with fade in and out
P-8: Fading in out colour patterns	4ch, Pattern 2, all on, all do the same, with fade in and out
P-9: Fading in out colour patterns	4ch, Pattern 3, all on, all do the same, with fade in and out
P-10: Fading in out colour patterns	4ch, Pattern 1, every unit has his own pattern, with fade in and out
P-11: Fading in out colour patterns	4ch, Pattern 2, every unit has his own pattern, with fade in and out
P-12: Fading in out colour patterns	4ch, Pattern 3, every unit has his own pattern, with fade in and out
P-13 :Fading over colour patterns	4ch, Pattern 1, all on, all do the same, with fade over
P-14 :Fading over colour patterns	4ch, Pattern 2, all on, all do the same, with fade over
P-15 :Fading over colour patterns	4ch, Pattern 3, all on, all do the same, with fade over
P-16 :Fading over colour patterns	4ch, Pattern 1, every unit has his own pattern, with fade over
P-17 :Fading over colour patterns	4ch, Pattern 2, every unit has his own pattern, with fade over
P-18 :Fading over colour patterns	4ch, Pattern 3, every unit has his own pattern, with fade over
P-19 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 1, right to left, same colour each step
P-20 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 1, right to left -- left to right, same colour each step
P-21 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 2, right to left, same colour each step
P-22: Chaser colour patterns ,One LED PAR of four is on	chaser pattern 2, right to left -- left to right, same colour each step
P-23: Chaser colour patterns ,One LED PAR of four is on	chaser pattern 3, right to left, same colour each step
P-24 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 3, right to left -- left to right, same colour each step
P-25 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 1, right to left, new colour each step
P-26 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 1, right to left -- left to right, new colour each step
P-27 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 2, right to left, new colour each step
P-28 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 2, right to left -- left to right, new colour each step
P-29 : Chaser colour patterns ,One LED PAR of four is on	chaser pattern 3, right to left, new colour each step
P-30: Chaser colour patterns ,One LED PAR of four is on	chaser pattern 3, right to left -- left to right, new colour each step
P-31 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 1, right to left, new colour each step
P-32 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 1, right to left -- left to right, new colour each step
P-33 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 2, right to left, new colour each step
P-34: Chaser colour patterns , Two LED PAR of four is on	chaser pattern 2, right to left -- left to right, new colour each step
P-35 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 3, right to left, new colour each step
P-36 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 3, right to left -- left to right, new colour each step
P-37: Chaser colour patterns , Two LED PAR of four is on	chaser pattern 1, right to left, every unit has his own pattern, new colour each step

P-38 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 1, right to left -- left to right, every unit has his own pattern, new colour each step
P-39 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 2, right to left, every unit has his own pattern, new colour each step
P-40 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 2, right to left -- left to right, every unit has his own pattern, new colour each step
P-41 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 3, right to left, every unit has his own pattern, new colour each step
P-42 : Chaser colour patterns , Two LED PAR of four is on	chaser pattern 3, right to left -- left to right, every unit has his own pattern, new colour each step