

**DMX Values****XYExtended(10)**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	X coordinate	000 ⇔ 255	0–100%
4	Fine X coordinate	000 ⇔ 255	0–100%
5	Y coordinate	000 ⇔ 255	0–100%
6	Fine Y coordinate	000 ⇔ 255	0–100%
7	Strobe	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
8	Effect macros	000 ⇔ 010	No function
		011 ⇔ 039	Color chase
		040 ⇔ 068	Police car
		069 ⇔ 096	Firetruck
		097 ⇔ 125	Fire
		126 ⇔ 154	Clouds
		155 ⇔ 182	Fireworks
		183 ⇔ 211	Paparazzi
		212 ⇔ 240	Lightning
		241 ⇔ 255	No function
9	Effect macro speed	000 ⇔ 255	Speed, slow to fast
10	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

**XYBasic(6)**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	X coordinate	000 ⇔ 255	0–100%
4	Fine X coordinate	000 ⇔ 255	0–100%
5	Y coordinate	000 ⇔ 255	0–100%
6	Fine Y coordinate	000 ⇔ 255	0–100%

**24Ch**

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇔ 255	0–100%
2	Fine red 1	000 ⇔ 255	0–100%
3	Green 1	000 ⇔ 255	0–100%
4	Fine green 1	000 ⇔ 255	0–100%
5	Blue 1	000 ⇔ 255	0–100%
6	Fine blue 1	000 ⇔ 255	0–100%
7	White 1	000 ⇔ 255	0–100%
8	Fine white 1	000 ⇔ 255	0–100%
9	Red 2	000 ⇔ 255	0–100%
10	Fine red 2	000 ⇔ 255	0–100%
11	Green 2	000 ⇔ 255	0–100%
12	Fine green 2	000 ⇔ 255	0–100%
13	Blue 2	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
14	Fine blue 2	000 ⇔ 255	0–100%
15	White 2	000 ⇔ 255	0–100%
16	Fine white 2	000 ⇔ 255	0–100%
17	Red 3	000 ⇔ 255	0–100%
18	Fine red 3	000 ⇔ 255	0–100%
19	Green 3	000 ⇔ 255	0–100%
20	Fine green 3	000 ⇔ 255	0–100%
21	Blue 3	000 ⇔ 255	0–100%
22	Fine blue 3	000 ⇔ 255	0–100%
23	White 3	000 ⇔ 255	0–100%
24	Fine white 3	000 ⇔ 255	0–100%

### 19Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red 1	000 ⇔ 255	0–100%
3	Green 1	000 ⇔ 255	0–100%
4	Blue 1	000 ⇔ 255	0–100%
5	White 1	000 ⇔ 255	0–100%
6	Red 2	000 ⇔ 255	0–100%
7	Green 2	000 ⇔ 255	0–100%
8	Blue 2	000 ⇔ 255	0–100%
9	White 2	000 ⇔ 255	0–100%
10	Red 3	000 ⇔ 255	0–100%
11	Green 3	000 ⇔ 255	0–100%
12	Blue 3	000 ⇔ 255	0–100%
13	White 3	000 ⇔ 255	0–100%
14	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
15	Color temperature	000 ⇔ 255	See the <a href="#">Color Temperature Chart</a>
16	Hue	000 ⇔ 001 002 ⇔ 255	0 -25–+25
17	Effect macros	000 ⇔ 010 011 ⇔ 039 040 ⇔ 068 069 ⇔ 096 097 ⇔ 125 126 ⇔ 154 155 ⇔ 182 183 ⇔ 211 212 ⇔ 240 241 ⇔ 255	No function Color chase Police car Firetruck Fire Clouds Fireworks Paparazzi Lightning No function
18	Effect macro speed	000 ⇔ 255	Speed, slow to fast
19	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

## DMX CHART



### onAir Panel 3 IP

#### 15Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Fine red	000 ⇔ 255	0–100%
5	Green	000 ⇔ 255	0–100%
6	Fine green	000 ⇔ 255	0–100%
7	Blue	000 ⇔ 255	0–100%
8	Fine blue	000 ⇔ 255	0–100%
9	White	000 ⇔ 255	0–100%
10	Fine white	000 ⇔ 255	0–100%
11	Strobe	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
12	Color temperature	000 ⇔ 255	See the <a href="#">Color Temperature Chart</a>
13	Hue	000 ⇔ 001	0
		002 ⇔ 255	-25–+25
14	Effect macros	000 ⇔ 010	No function
		011 ⇔ 039	Color chase
		040 ⇔ 068	Police car
		069 ⇔ 096	Firetruck
		097 ⇔ 125	Fire
		126 ⇔ 154	Clouds
		155 ⇔ 182	Fireworks
		183 ⇔ 211	Paparazzi
15	Effect macro speed	212 ⇔ 240	Lightning
		241 ⇔ 255	No function

#### 14Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red 1	000 ⇔ 255	0–100%
3	Green 1	000 ⇔ 255	0–100%
4	Blue 1	000 ⇔ 255	0–100%
5	White 1	000 ⇔ 255	0–100%
6	Red 2	000 ⇔ 255	0–100%
7	Green 2	000 ⇔ 255	0–100%
8	Blue 2	000 ⇔ 255	0–100%
9	White 2	000 ⇔ 255	0–100%
10	Red 3	000 ⇔ 255	0–100%
11	Green 3	000 ⇔ 255	0–100%
12	Blue 3	000 ⇔ 255	0–100%
13	White 3	000 ⇔ 255	0–100%
14	Strobe	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast

### 12Ch

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇔ 255	0–100%
2	Green 1	000 ⇔ 255	0–100%
3	Blue 1	000 ⇔ 255	0–100%
4	White 1	000 ⇔ 255	0–100%
5	Red 2	000 ⇔ 255	0–100%
6	Green 2	000 ⇔ 255	0–100%
7	Blue 2	000 ⇔ 255	0–100%
8	White 2	000 ⇔ 255	0–100%
9	Red 3	000 ⇔ 255	0–100%
10	Green 3	000 ⇔ 255	0–100%
11	Blue 3	000 ⇔ 255	0–100%
12	White 3	000 ⇔ 255	0–100%

### 11Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	White	000 ⇔ 255	0–100%
6	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
7	Color temperature	000 ⇔ 255	See the <a href="#">Color Temperature Chart</a>
8	Hue	000 ⇔ 001 002 ⇔ 255	0 -25–+25
9	Effect macros	000 ⇔ 010 011 ⇔ 039 040 ⇔ 068 069 ⇔ 096 097 ⇔ 125 126 ⇔ 154 155 ⇔ 182 183 ⇔ 211 212 ⇔ 240 241 ⇔ 255	No function Color chase Police car Firetruck Fire Clouds Fireworks Paparazzi Lightning No function
10	Effect macro speed	000 ⇔ 255	Speed, slow to fast
11	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

### 8Ch

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Fine red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Fine green	000 ⇔ 255	0–100%
5	Blue	000 ⇔ 255	0–100%
6	Fine blue	000 ⇔ 255	0–100%

# DMX CHART



## onAir Panel 3 IP

Channel	Function	Value	Percent/Setting
7	White	000 ⇔ 255	0–100%
8	Fine white	000 ⇔ 255	0–100%

### 6Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	White	000 ⇔ 255	0–100%
6	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

### 5Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	Color temperature	000 ⇔ 255	See the <a href="#">Color Temperature Chart</a>
4	Hue	000 ⇔ 001 002 ⇔ 255	0 -25–+25
5	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

### 4Ch

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Green	000 ⇔ 255	0–100%
3	Blue	000 ⇔ 255	0–100%
4	White	000 ⇔ 255	0–100%

### 3Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Color temperature	000 ⇔ 255	See the <a href="#">Color Temperature Chart</a>
3	Hue	000 ⇔ 001 002 ⇔ 255	0 -25–+25

### 1Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100% (color set through display menu)

### Control Chart

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 007	No function	072 ⇔ 079	Dimmer mode 1 (fast)
008 ⇔ 015	Reset dimmer	080 ⇔ 087	Dimmer mode 2
016 ⇔ 023	Red shift on	088 ⇔ 095	Dimmer mode 3 (slow)
024 ⇔ 031	Red shift off	096 ⇔ 103	Fan mode auto
032 ⇔ 039	S-curve dimmer	104 ⇔ 111	Fan mode on
040 ⇔ 047	Linear dimmer	112 ⇔ 119	Fan mode off
048 ⇔ 055	Square dimmer	120 ⇔ 127	Fan mode silent
056 ⇔ 063	Inverse square dimmer	128 ⇔ 255	Reserved for future use
064 ⇔ 071	Dimmer mode off		

### Color Temperature Chart

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 005	No function	125 ⇔ 131	4500K
006 ⇔ 012	2800K	132 ⇔ 138	4600K
013 ⇔ 019	2900K	139 ⇔ 145	4700K
020 ⇔ 026	3000K	146 ⇔ 152	4800K
027 ⇔ 033	3100K	153 ⇔ 159	4900K
034 ⇔ 040	3200K	160 ⇔ 166	5000K
041 ⇔ 047	3300K	167 ⇔ 173	5100K
048 ⇔ 054	3400K	174 ⇔ 180	5200K
055 ⇔ 061	3500K	181 ⇔ 187	5300K
062 ⇔ 068	3600K	188 ⇔ 194	5400K
069 ⇔ 075	3700K	195 ⇔ 201	5500K
076 ⇔ 082	3800K	202 ⇔ 208	5600K
083 ⇔ 089	3900K	209 ⇔ 215	5700K
090 ⇔ 096	4000K	216 ⇔ 222	6000K
097 ⇔ 103	4100K	223 ⇔ 229	6500K
104 ⇔ 110	4200K	230 ⇔ 236	7000K
111 ⇔ 117	4300K	237 ⇔ 243	7500K
118 ⇔ 124	4400K	244 ⇔ 255	8000K