

# CT6 BSWF-DMX

Advanced: 50CH Basic: 33CH



Mode/Channel		Channel Name	DMX	Function
Advanced	Basic			
1	1	Pan	0-255	0-540
2	2	Pan 16bit	0-255	16bit adjustable
3	3	Tilt	0-255	0-270
4	4	Tilt 16bit	0-255	16bit adjustable
5	5	Pan/Tilt speed	0-255	fast to slow
6	6	Dimmer	0-255	0-100%
7		Dimmer 16bit	0-255	16bit adjustable
8	7	Strobe	0-3	off
			4-7	on
			8-76	synchronized strobe, slow to fast
			77-145	pulse strobe, slow to fast
			146-215	random strobe, slow to fast
		216-255	on	
9	8	Virtual Strobe	0-1	no function
			2-128	shaking strobe, slow to fast
			129-255	fading strobe, slow to fast
10	9	Cyan	0-255	0-100%
11	10	Magenta	0-255	0-100%
12	11	Yellow	0-255	0-100%
13	12	CTO	0-255	0-100%
14	13	Color wheel	0-6	white
			7-13	CRI filter
			14-20	color 1
			21-27	color 2
			28-34	color 3
			35-41	color 4
			42-48	color 5
			49-59	color 6
			60-187	split color
			188-219	color scroll, fast to slow
			220-223	stop
		224-255	reverse color scroll, slow to fast	
15	14	Rotating gobo wheel	0-7	white
			8-15	gobo 1
			16-23	gobo 2
			24-31	gobo 3
			32-39	gobo 4
			40-47	gobo 5
		48-55	gobo 6	

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Advanced	Basic			
15	14	Rotating gobo wheel	56-63	gobo 7
			64-71	gobo 7 shaking, slow to fast
			72-79	gobo 6 shaking, slow to fast
			80-87	gobo 5 shaking, slow to fast
			88-95	gobo 4 shaking, slow to fast
			96-103	gobo 3 shaking, slow to fast
			104-111	gobo 2 shaking, slow to fast
			112-119	gobo 1 shaking, slow to fast
			120-127	white
			128-191	reverse color scroll, slow to fast
			192-255	reverse gobo scroll, slow to fast
16	15	Gobo 1 rotating	0-63	gobo index
			64-145	gobo rotating, fast to slow
			146-149	stop
			150-231	reverse gobo rotating, slow to fast
			232-255	gobo rotating back and forth
17		Gobo 1 rotating 16bit	0-255	16bit adjustable
18	16	Rotating gobo wheel	0-7	white
			8-15	gobo 1
			16-23	gobo 2
			24-31	gobo 3
			32-39	gobo 4
			40-47	gobo 5
			48-55	gobo 6
			56-63	gobo 7
			64-71	gobo 7 shaking, slow to fast
			72-79	gobo 6 shaking, slow to fast
			80-87	gobo 5 shaking, slow to fast
			88-95	gobo 4 shaking, slow to fast
			96-103	gobo 3 shaking, slow to fast
			104-111	gobo 2 shaking, slow to fast
112-119	gobo 1 shaking, slow to fast			
120-127	white			
128-191	reverse color scroll, slow to fast			
192-255	reverse gobo scroll, slow to fast			
19	17	Gobo 2 rotating	0-63	gobo index
			64-145	gobo rotating, fast to slow
			146-149	stop
			150-231	reverse gobo rotating, slow to fast

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19	17	Gobo 2 rotating	232-255	gobo rotating back and forth
20		Gobo 2 rotating 16bit	0-255	16bit adjustable
21	18	Blade 1-1	0-255	0-100%
22		Blade 1-1 16bit	0-255	16bit adjustable
23	19	Blade 1-2	0-255	0-100%
24		Blade 1-2 16bit	0-255	16bit adjustable
25	20	Blade 2-1	0-255	0-100%
26		Blade 2-1 16bit	0-255	16bit adjustable
27	21	Blade 2-2	0-255	0-100%
28		Blade 2-2 16bit	0-255	16bit adjustable
29	22	Blade 3-1	0-255	0-100%
30		Blade 3-1 16bit	0-255	16bit adjustable
31	23	Blade 3-2	0-255	0-100%
32		Blade 3-2 16bit	0-255	16bit adjustable
33	24	Blade 4-1	0-255	0-100%
34		Blade 4-1 16bit	0-255	16bit adjustable
35	25	Blade 4-2	0-255	0-100%
36		Blade 4-2 16bit	0-255	16bit adjustable
37	26	Blade rotating	0-255	0-100%
38		Blade rotating 16bit	0-255	16bit adjustable
39	27	Focus	0-255	0-100%
40		Focus 16bit	0-255	16bit adjustable
41		Auto focus	0-10	no function
			11-30	0-5 meters auto focus
			31-50	6 meters auto focus
			51-70	7 meters auto focus
			71-90	8 meters auto focus
			91-110	9 meters auto focus
			111-130	10 meters auto focus
			131-150	12.5 meters auto focus
			151-170	15 meters auto focus
			171-190	17.5 meters auto focus
			191-210	20-60 meters auto focus
211-255	auto detect distance			
42	28	Zoom	0-255	Big to small
43		Zoom 16bit	0-255	16bit adjustable
44	29	Prism 1	0-4	no function
			5-255	prism
45	30	Prism 1 rotating	0-127	prism index

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45	30	Prism 1 rotating	128-189	gobo rotating, fast to slow
			190-193	stop
			194-255	reverse gobo rotating, slow to fast
46	31	Iris	0-63	big to small
			64-127	auto change, slow to fast
			128-191	slow open, fast close, slow to fast
			192-255	slow close, fast open, slow to fast
47	32	Frost	0-255	Frost effect
48		CMY macro	0-9	no function
			10-255	CMY Macro
49		CMY macro speed	0-255	fast to slow
50	33	Control	0-7	no function
			8-15	pan/tilt blackout
			16-23	color blackout
			24-31	gobo blackout
			32-39	pan/tilt/color blackout
			40-47	pan/tilt/gobo blackout
			48-55	pan/tilt/color/gobo blackout
			56-95	no function
			96-103	pan reset
			104-111	tilt reset
			112-119	color reset
			120-127	gobo+gobo rotating reset
			128-131	CTB when gobo in ON
			132-135	CTB when gobo in OFF
			136-143	prism reset
			144-151	Blade reset
			152-159	all reset
			160-167	iris reset
			168-175	frost reset
			176-183	zoom reset
			184-191	CMY+CTO reset
			192-199	fan ECO
			200-207	fan FULL
			208-215	fan AUTO
216-220	fan TV			
221-230	no function			
231-235	XY swap on			
236-240	XY swap off			

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Mode/Channel		Channel Name	DMX	Function
Advanced	Basic			
50	33	Control	241-245	MinZoomFocus on
			246-250	MinZoomFocus off
			251-255	no function