

Theatrelight Comet Instructions

Chase functions (No Control Desk)

DIP Switch				Local Control	Sound to Light Control option from microphone input on pack
Pattern Selection					
A / B / C	OFF	OFF	OFF	Random Pattern	
A / B / C	ON	OFF	OFF	Pattern 1 of 2	
A / B / C	OFF	ON	OFF	Pattern 2 of 3	
A / B / C	ON	ON	OFF	Pattern 3 of 4	
A / B / C	OFF	OFF	ON	Pattern 4 of 5	
A / B / C	ON	OFF	ON	Pattern 5 of 6	
A / B / C	OFF	ON	ON	Auto Pattern	
A / B / C	ON	ON	ON		Bass Pattern

Speed Selection

D / E / F / G	OFF	OFF	OFF	OFF	1500 beats per minute	
D / E / F / G	ON	OFF	OFF	OFF	1100 beats per minute	
D / E / F / G	OFF	ON	OFF	OFF	960 beats per minute	
D / E / F / G	ON	ON	OFF	OFF	850 beats per minute	
D / E / F / G	OFF	OFF	ON	OFF	700 beats per minute	
D / E / F / G	ON	OFF	ON	OFF	600 beats per minute	
D / E / F / G	OFF	ON	ON	OFF	450 beats per minute	
D / E / F / G	ON	ON	ON	OFF	360 beats per minute	
D / E / F / G	OFF	OFF	OFF	ON	240 beats per minute	
D / E / F / G	ON	OFF	OFF	ON	180 beats per minute	
D / E / F / G	OFF	ON	OFF	ON	120 beats per minute	
D / E / F / G	ON	ON	OFF	ON	1 second	
D / E / F / G	OFF	OFF	ON	ON	4 seconds	
D / E / F / G	OFF	ON	OFF	OFF	16 seconds	
D / E / F / G	OFF	ON	ON	ON	1 minute	
D / E / F / G	ON	ON	ON	ON		Bass Speed

Direction Selection

H / I	OFF	OFF		Forward direction	
H / I	ON	OFF		Reverse direction	
H / I	OFF	ON		Auto Reverse Direction	
H / I	ON	ON			Bass Pattern Change Direction

J	OFF				
K	OFF				

Fade type

L / M	OFF	OFF		Fast Fade	
L / M	ON	OFF		Internal Fade	
L / M	OFF	ON			Bass Stop / fast
L / M	ON	ON			Bass step / fade

N	OFF			No fade	
		ON		Fade	
O	On			☆ To select chase mode ☆	☆ To Select chase Mode ☆
P	Off			For local (DIP switch) control	

Note: Desk control straight dimmer operation **ONLY** M, N, O, P should be selected on
Desk control chase operation **ONLY** O, P should be selected on

Dmx Mode

Dip Switch	Position	Function
A		offset value as indicated selects first channel of pack
B		
C		
D		
E		
F		
G		
H		
I		
J	OFF	off from desk=zero channel output
	ON	off from desk= approx 20vAC
K	OFF	full from desk= mains voltage input
	ON	full from desk= mains voltage less approx 10v
L	OFF	instant switch on
	ON	quick fade up (soft star)
M	OFF	non dim on/off at 50% fader travel
	ON	fade up/down at 50% fader travel
N	OFF	chase control from desk
	ON	normal operation
O	OFF	
	ON	DMX-512 control input
P	OFF	
	ON	Remote (desk) control

Test mode

Dip switch	Position	Function	
A	ON	Channel one	
B	ON	Channel two	
C	ON	Channel three	
D	ON	Channel four	
E	ON	Channel five	
F	ON	Channel six	
G	OFF		
H	OFF		
I	OFF		
J	OFF		
K	OFF		
L / M	OFF	OFF	25 % Test Level
L / M	ON	OFF	50 % Test Level
L / M	OFF	ON	75 % Test Level
L / M	ON	ON	100% Test Level
N	OFF		
O	OFF		TO SELECT TEST MODE
P	OFF		