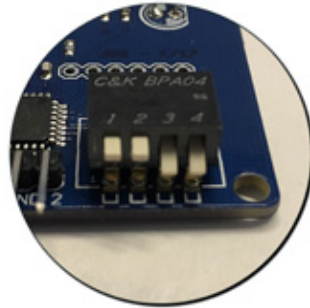




# DIP SWITCH SETTINGS

The EPIC STAR EFFECTS are determined by the dip switches. The dip switch settings allow you to control a variety of effects including sparkle, scintillation, rain, strobe, etc.).



*Shooting Star 10 Min Setting Shown Above*

MODE	SWITCH 1	SWITCH 2	SWITCH 3	SWITCH 4
Night Sky	Up	Up	Up	Up
All on 50%	Down	Up	Up	Up
All On 25%	Up	Down	Up	Up
Meteor Shower	Down	Down	Up	Up
Night Sky 50%	Up	Up	Down	Up
Scintillation	Down	Up	Down	Up
Tropical Winds	Up	Down	Down	Up
Constellation Mode	Down	Down	Down	Up
Shooting Star 10 Sec	Up	Up	Up	Down
Shooting Star 1 Min	Down	Up	Up	Down
Shooting Star 2 Min	Up	Down	Up	Down
Shooting Star 5 Min	Down	Down	Up	Down
Shooting Star 10 Min	Up	Up	Down	Down
Rain Mode	Down	Up	Down	Down
Party (Strobe) Mode	Up	Down	Down	Down
All on 100%	Down	Down	Down	Down
<b>*NOTE*</b>	Epic Star Boards will read the DIP switch setting on power up. Check that the boards are in the right mode <b>before installing</b> in a ceiling.			



## COMMAND SETTINGS

All commands must be terminated by a carriage return. All commands are repeated out the serial port to pass to the next controller or device. The "E" symbol means that those command values are stored in EEPROM and will load on power up.

COMMAND	ACTION	NOTES
ess	Night Sky	Night Sky in 3D perspective
ess1	Night Sky 50%	Night Sky in 3D perspective at 50% brightness
es2	Scintillation	Scintillation
es3	Tropical Winds	Tropical Winds - Fast Sparkle
esr	Rain Shower	Stars in Rain Shower mode
est	Party Mode	Stars all on with strobe/fade out pattern
esldxxx *E	Stars on Solid	xxx is the level, 1 - 255, 255 is the brightest
ecn	Constellations on Solid	All LED's on solid - separate than star commands
ecsp	Constellation Sparkle	Constellations sparkle
eco	Constellation Off	Only Constellations turn off
eclvxxx *E	Constellation Solid Level	xxx is the level, 1 - 255, 255 is the brightest
!	Trigger Shooting Star	Immediately trigger shooting star
ssj	Shooting Star 10 Seconds	Shooting Star every 10 seconds, Adjustable via RS-232
ssl	Shooting Star 1 Minute	Shooting Star every minute
ss2	Shooting Star 2 Minutes	Shooting Star every 2 minutes
ss5	Shooting Star 5 Minutes	Shooting Star every 5 minutes
ssz	Shooting Star 10 Minutes	Shooting Star every 10 minutes
sso	Shooting Star Off	Boards in shooting star mode will turn off
ssg	Shooting Star On	Shooting star on
mso	Meteor Shower On	Meteor Shower mode (DIP switches must be set correctly) Default rate is every 2 minutes
msf	Meteor Shower Off	Stops the meteor shower
ssd	Power on Setting	Return to Power on DIP Switch Setting
esdmxxx *E	Dim Setting (stars only)	Brightness level of stars, 1 to 255, Default is 255 (brightest)
espkxxx *E	Star Sparkle Speed	Sparkle Speed, 0 - 255, default is 17, the higher the number, the slower the sparkle
mtspxxx *E	Meteor Shower Speed	xxx is the The Speed of the Meteors in the Shower, 0 - 255, Default is 50 (higher is slower)
mttmxxx *E	Time Between Meteors	Time in 1/10's of a second between each meteor in the shower (0-255) default is 7
mtinxxx *E	Meteor Shower Interval	Time in seconds between meteor showers (0-255) default is 120
mtnmxxx *E	Meteor Number	Number of meteors per shower (1-255) default is 19
ssspxxx *E	Shooting Star Speed	xxx = 0 (fastest) to 254 (slowest), default is 40
sstmxxx *E	Shooting Star Interval	Interval Between Shooting Stars in seconds, 0 - 255, Default is 10
eso	Stars Off	All Stars Off
esn	Stars On	Turns on the stars in the last mode they were in
globaloff	All Off	All Stars off, regardless of mode
<b>NOTE:</b>	The Epic Star Boards will read the DIP switch setting on power up, check that the boards are in the right mode before installing in a ceiling.	

