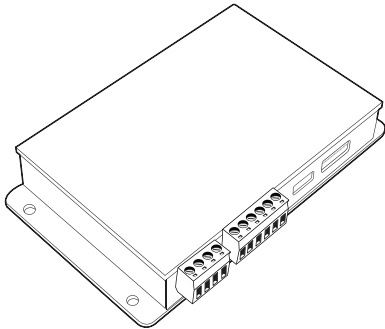


COMMAND SHEET

RGB-W RS-232 LED CONTROLLER

SKU: SA-CTRL-RS232



Command Descriptions

An 'X' at the beginning of the command represents the address of the controller.

9 is a universal address - all units will respond to this address

Commands are repeated out the serial port to pass to the next controller or device. All commands must be terminated with a carriage return. You can use \r for this.

COMMAND	ACTION	NOTES	R	G	B	W
XredYYY	Red to YYY%		YYY			
XgreenYYY	Green to YYY%			YYY		
XblueYYY	Blue to YYY%				YYY	
XwhiteYYY	White to YYY%					YYY
Xwht1YYY	White to YYY%					YYY
Xwht2YYY	Blue to YYY%				YYY	
Xwht3YYY	Green to YYY%			YYY		
Xwht4YYY	Red to YYY%		YYY			
Xallred	R on, G and B off		100%	0%	0%	N/A
Xallgreen	G on, R and B off		0%	100%	0%	N/A
Xallblue	B on, R and G off		0%	0%	100%	N/A
Xmagenta	Magenta		100%	0%	100%	N/A
Xcyan	Cyan		0%	100%	100%	N/A
Xgold	Gold		100%	100%	0%	N/A
Xrbgwht	RGB White		100%	100%	100%	N/A
Xorange	Orange		100%	14%	0%	N/A
Xltblue	Light Blue		0%	75%	100%	N/A
Xltgreen	Light Green		0%	100%	10%	N/A
Xviolet	Violet		65%	0%	100%	N/A
Xpink	Pink		100%	0%	20%	N/A
Xrgbww	Warm White		95%	5%	45%	N/A
Xcycle	Color Cycle	Starts color cycle				
Xpause	Pause	Pauses color cycle				
Xsun	Sunset	Show- orange, gold, white				
Xocean	Tranquility	Show- blue, light blue, light green				
Xsky	Morning Sky	Show - light blue, white				
Xroyal	Royal	Show - violet, pink				
Xusa	USA	Show - red, white, blue				
Xtwilight	Twilight	Show - violet, blue				

2835 ULTRA HIGH CRI 72W LED STRIP LIGHT PHOTOMETRICS

COMMAND	ACTION	NOTES	R	G	B	W
Xval	Valentines Day	Show - pink, violet, red				
Xeast	Easter	Show - pink, gold, cyan				
Xatm	Autumn	Show - orange, violet				
Xxmas	Christmas	Show - red, green				
Xparty	Mardi Gras	Show - all cycle				
Xdisco	Cool Cabaret	Show - all cycle				
Xrainbow	Rainbow	Show - all cycle				
XrampYY	Ramp Time	The ramp rate of change				
XrateYY	Rate Time	The speed of all shows				
Xbrt	Brighten RGB	Brightens all RGB levels by 4%				
Xbtw	Brighten White	Brightens white by 4%				
Xbtr	Brighten Red	Brightens red by 4%				
Xbtg	Brighten Green	Brightens green by 4%				
Xbtb	Brighten Blue	Brightens blue by 4%				
Xdim	Dim RGB	Dims all RGB levels by 4%				
Xdmw	Dim White	Dims white by 4%				
Xdmr	Dim Red	Dims red by 4%				
Xdmg	Dim Green	Dims green by 4%				
Xdmb	Dim Blue	Dims blue by 4%				
Xsprea	Save Preset A	Stores all 4 channel levels				
Xspreb	Save Preset B	Stores all 4 channel levels				
Xsprec	Save Preset C	Stores all 4 channel levels				
Xspred	Save Preset D	Stores all 4 channel levels				
Xspree	Save Preset E	Stores all 4 channel levels				
Xrprea	Recall Preset A	Recalls the preset (4 channels)				
Xrpreb	Recall Preset B	Recalls the preset (4 channels)				
Xrprec	Recall Preset C	Recalls the preset (4 channels)				
Xstat	Query Status	Returns status of all levels and rates				
Xaloff	LEDs Off	All 4 LED channels off				
Xrgboff	RGB Off	Red, green and blue off				
globaloff	Global Off	All LED channels off, all addresses				
addr	Returns Address	Returns the controller address				