



**VIDEO
WALLTRONICS, INC.**

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MODULE SPECIFICATIONS – DLPO 3.9mm Interactive

	Unit	Value
LEDS		
LEDs Per Pixel		3
Red Wavelength (Dominant)	nm	620
Green Wavelength (Dominant)	nm	520
Blue Wavelength (Dominant)	nm	465
LED Type	SMD	
PIXELS		
Pixel Configuration		SMD 1516
Physical Pixel Pitch	mm	3.91
Physical Pixel Resolution (Width)	pixels	128
Physical Pixel Resolution (Height)	pixels	128
Physical Pixel Resolution (Total)	pixels	16,384
Physical Pixels Per Area	pixels/m ²	65,536
MODULE		
Active Module Width	mm	500
Active Module Height	mm	500
Active Module Area	m ²	0.250
Module Depth	mm	73
Module Weight	kg	5.9
Viewing Angle - Horizontal	degrees	>160
Viewing Angle - Vertical	degrees	>120
Ingress Protection (Front)		IP65
Ingress Protection (Back)		IP54
Cabinet Material and Surface Finish		Polymer Cast Plastic
Storage Temperature Range	degree F	-4 to 113
Operating Temperature Range	degree F	-4 to 113
Operating Humidity Range	%	10 to 90
COLOR		
Processing Depth Colors		16bit
Refresh Rate	hz	>1920
BRIGHTNESS		
Brightness After Calibration	nits	Up to 4500
Brightness Control	*	Auto/Manual
POWER		
Input Voltage	VAC	110~220
Input Power (Frequency)	hz	50/60
Input Power (Average) 30% of maximum	amps	0.62
Input Power Maximum	amps	1.818
OTHERS		
Lifespan	hours	100,000
System Type	NovaStar	
* Additional sensor needed for Auto		

All specifications are subject to change without prior notification.