

Indoor Full Color LED Video Matrix Display Specification

ADT SpectrumVision SPV1.923

<i>Brand</i>	ADT SpectrumVision
<i>Manufacturer</i>	Advance Display Technology Sdn Bhd, Malaysia
<i>Display capability</i>	Full-color motion video, computer generated graphics and text
<i>Pixel pitch</i>	1.923mm
<i>Pixel configuration</i>	3in1 SMD
<i>LED pixel type</i>	SMD1010
<i>Module resolution</i>	104 (Hor) x 52 (Ver) pixels
<i>Module size</i>	200mm (W) x 100mm (H)
<i>Module weight</i>	0.4 kg
<i>Cabinet size</i>	400mm x 300mm x 78.5mm
<i>Cabinet resolution</i>	208 (Hor) x 156 (Ver) pixels
<i>Chassis material</i>	Die Casting Aluminum
<i>Service maintenance</i>	Front and Rear
<i>Signal transmission</i>	Cat5 cable < 100m
	Single mode fiber <10km
<i>Brightness</i>	800 cd/m ² (optimum), 1000 cd/m ² (max)
<i>Chassis weight</i>	5 kg per cabinet
<i>Viewing angle</i>	140 degree (Hor x Ver)
<i>Contrast Ratio</i>	4000 : 1
<i>Average power consumption</i>	300 - 450W / m ²
<i>Max power consumption</i>	900W / m ²
<i>Color grayscale (but/color)</i>	14 bit / 16,384
<i>Refresh rate</i>	2880 Hz
<i>Driving type</i>	1/16
<i>Storage temperature</i>	-40° - 60° C
<i>Working temperature</i>	0° - 60° C
<i>IP rating</i>	IP40 (front), IP21 (rear)
<i>Storage humidity</i>	10% to 90%
<i>Working humidity</i>	10% to 90% non-condensing
<i>Life span</i>	Typical 100,000 hours
<i>Cabinet installation type</i>	Fix installation