

Black Widow AMT Series

General information	Model Number	IL-RSS-ORBWAMT3.9
	Pixel Pitch (mm)	3.91/ Dynamic: 7.8mm
	Enviroment	Outdoor
	Physical Density (pixels/m2)	65,536 pixels/m²/ Dynamic: 16,384 Pixels /m2
LED	Configuration	3 IN 1 SMD
	Wavelength (pixels/m2)	R:615-625 G:520-540 B:460-480
Module	Resolution (H x V pixels)	128 / Dynamic: 64x 64 / Dynamic: 32pixels
	Quantity	8
	Dimensions (H x V mm)	500x250mm
	Dimensions (H x V inch)	19.69x9.84inch
	Weight (Kg)	1.01
	Weight (Lb)	2.43
Cabinet	Resolution (H x V pixels)	256x256pixels
	Dimensions (H x V mm)	1000x1000mm
	Dimensions (H x V inch)	39.37x39.37inch
	Weight (Kg)	29
	Weight (Lb)	63.93
	Material	Magnesium + Carbon Fibre
	Maintenance Access	Rear
	Max. Rigging (Panel)	26
Optical Parameters	Brightness (After Calibration/nits)	4000 / Dynamic: 2500
	Brightness Adjustment	0~100% 256 levels
	Viewing Angle (°)	160°/160°
	Contrast Ratio	10000:1
	Color Temperature (K)	6500 K
	Display Color (T)	281T
	Scan Rate	1/8
	Grayscale (Bits)	16 bit
Power Supply	Max. Power Consumption (W/Panel)	660w/panel
	Avg. Power Consumption (W/Panel)	220w/panel
	Operating Power Source (V)	100-240V AC 50/60Hz
Control System	Frequency (Hz)	50/60 Hz
	Refresh Rate (Hz)	7,680Hz
	Control Mode	Synchronous control
	Signal Input Source	DVI, HDMI, DP, SDI
	Receiving Card	Brompton
	Multiplex/Driver Chips	PWM Drive IC
	Control Distance (m>km)	Ethernet cable≤100m or Fiber Optic≤15km
Operating Conditions	Operating Temperature (°C)	-20°C ~ +45°C
	Operating Humidity (%RH)	10-90%RH Non-condensing
	IP Rating (Front/Rear)	IP65
	LED Lifetime (h)	≥50000 h
	Certifications	CE, FCC, ETL, RoHS, WEEE