

## AMT Series

General information	Model Number	IL-RSS-ORAMT8.3
	Pixel Pitch (mm)	8,33mm
	Enviroment	Outdoor
	Physical Density (pixels/m2)	14.400 pixels/□
LED	Configuration	3-in-1 SMD
	Wavelength (pixels/m2)	R:618.2-623.2 G:527.5-530.5 B:470.9-473.9
Module	Resolution (H x V pixels)	60x10pixels
	Quantity	24
	Dimensions (H x V mm)	500x78mm
	Dimensions (H x V inch)	23,62x2,95inch
	Weight (Kg)	0,17
	Weight (Lb)	0,34
Cabinet	Resolution (H x V pixels)	120x120pixels
	Dimensions (H x V mm)	1000x1000mm
	Dimensions (H x V inch)	39,37x39,37inch
	Weight (Kg)	11
	Weight (Lb)	24,25
	Material	Aluminum profile+carbon fiber
	Maintenance Access	Front
	Max. Rigging (Panel)	18
Optical Parameters	Brightness (After Calibration/nits)	5000
	Brightness Adjustment	0□100% (256 levels)
	Viewing Angle (°)	160°/160°
	Contrast Ratio	20000:1
	Color Temperature (K)	6500K
	Display Color (T)	281T
	Scan Rate	1/5
	Grayscale (Bits)	16bit
Power Supply	Max. Power Consumption (W/Panel)	800w/panel
	Avg. Power Consumption (W/Panel)	266w/panel
	Operating Power Source (V)	100-240V AC 50/60Hz
Control System	Frequency (Hz)	50/60Hz
	Refresh Rate (Hz)	3.840Hz
	Control Mode	Synchronous Control
	Signal Input Source	DVI. HDMI. DP. SDI
	Receiving Card	Novastar
	Multiplex/Driver Chips	ICND2153
	Control Distance (m>km)	Ethernetcable ≤ 120m or Fiber Optic ≤ 15km
Operating Conditions	Operating Temperature (°C)	-20°C~+50°C
	Operating Humidity (%RH)	10-90% RH Non-condensing
	IP Rating (Front/Rear)	IP65
	LED Lifetime (h)	≥50000h
	Certifications	CE.FCC.ETL. RoHS