

## AR Series

General information	Model Number	IL-RSS-IRAR3.91-Lite
	Pixel Pitch (mm)	3.9mm
	Environment	Indoor
	Physical Density (pixels/m <sup>2</sup> )	65,536pixels/□
LED	Configuration	3in1SMD
	Wavelength (nm)	R:615-630nm/G:515-535nm/B:465-480nm
Module	Resolution (H x V pixels)	64x128pixels
	Quantity	4
	Dimensions (H x V mm)	250x500mm
	Dimensions (H x V inch)	9,84x19,69inch
	Weight (Kg)	1,3
	Weight (Lb)	2,87
Cabinet	Resolution (H x V pixels)	128x256pixels
	Dimensions (H x V mm)	500x1000mm
	Dimensions (H x V inch)	19,69x39,37inch
	Weight (Kg)	12,5
	Weight (Lb)	27,56
	Material	Die-castingMagnesium
	Maintenance Access	Front/Rear
Physical Parameters	Max. Rigging (Panel)	30
Optical Parameters	Brightness (After Calibration/nits)	1000
	Brightness Adjustment	0□100%256levels
	Viewing Angle (°)	160°/160°
	Contrast Ratio	5000:1
	Color Temperature (K)	6500K(3000K~10000Kadjustable□
	Display Color (T)	4.4T
	Scan Rate	1/16
	Grayscale (Bits)	14bit
Power Supply	Max. Power Consumption (W/Panel)	300w/m <sup>2</sup>
	Avg. Power Consumption (W/Panel)	100w/m <sup>2</sup>
	Operating Power Source (V)	100-240V AC, 50/60Hz
Control System	Frequency (Hz)	50/60Hz
	Refresh Rate (Hz)	3,840Hz
	Control Mode	Synchronoussdisplay
	Signal Input Source	DVI, HDMI, DP, SDI
	Receiving Card	Novastar
	Multiplex/Driver Chips	ICND2055
	Control Distance (m>km)	Ethernetcable≤120morFiberOptic≤15km
Operating Conditions	Operating Temperature (°C)	-20°C~+45°C
	Operating Humidity (%RH)	10-90%RHNon-condensing
	IP Rating (Front/Rear)	IP30
	LED Lifetime (h)	≥50000h
	Certifications	CE,ETL,FCC,RoHS□REACH□WEEE□Fireproof