

RS Series

General information	Model Number	IL-RSS-ORRS3.91-Turbo-mini
	Pixel Pitch (mm)	3.91mm
	Enviroment	Outdoor
	Physical Density (pixels/m2)	65,536 pixel/m ²
LED	Configuration	3 IN 1 SMD
	Wavelength (pixels/m2)	R: 620-625nm / G:510-535nm / B: 458-475nm
Module	Resolution (H x V pixels)	64x128pixels
	Quantity	2
	Dimensions (H x V mm)	250x500mm
	Dimensions (H x V inch)	9.84x19.69inch
	Weight (Kg)	0.96
	Weight (Lb)	2.12
Cabinet	Resolution (H x V pixels)	128x128pixels
	Dimensions (H x V mm)	500x500mm
	Dimensions (H x V inch)	19.69x19.69inch
	Weight (Kg)	5.9
	Weight (Lb)	13.01
	Material	Die-casting Magnesium
	Maintenance Access	Front & Rear
	Max. Rigging (Panel)	30
Optical Parameters	Brightness (After Calibration/nits)	3000
	Brightness Adjustment	0~100%, 256 levels
	Viewing Angle (°)	160° / 140°
	Contrast Ratio	10000:1
	Color Temperature (K)	6500K(3500K~9000K Adjustable)
	Display Color (T)	281T
	Scan Rate	1/8
	Grayscale (Bits)	16 bit
Power Supply	Max. Power Consumption (W/Panel)	150w/panel
	Avg. Power Consumption (W/Panel)	50w/panel
	Operating Power Source (V)	100-240V AC, 50/60Hz
Control System	Frequency (Hz)	50/60/100/120 Hz
	Refresh Rate (Hz)	7680Hz
	Control Mode	Synchronous display
	Signal Input Source	DVI, HDMI, DP, SDI
	Receiving Card	Novastar
	Multiplex/Driver Chips	PWM Driver Chip
	Control Distance (m>km)	Ethernet cable≤100m 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)	≥100000h
	Certifications	CE, FCC, ETL, RoHS, REACH, (WEEE in process)