

## Panel Specification

Basic Information	Model Number	IL-FISS-IRWP1.87 Lite
	Pixel Pitch	1.87mm
	Environments	Indoor
Physical Parameter	Physical Density	284,444pixels/m <sup>2</sup>
	LED Arrangement	3 IN 1 SMD
	LED Wavelength	R: 622-629nm / G: 520-531nm / B: 471-480nm
	LED Package Manufacturer	SMD1010 black LED Copper wire
	Module Resolution	160(H)x90(V)pixels
	Module Dimensions (W x H, mm)	300x168.75mm
	Module Quantity	4 PCS
	Module Weight	0.33kg
	Cabinet Resolution	320(H)x180(V)pixels
	Cabinet Dimensions (mm/inch)	600x337.5x29.5mm/23.6*13.3*1.16in
	Cabinet Weight	5.2kg
	Maintenance	Front
	Cabinet Material	Aluminum
Optical Parameter	Brightness (After Calibration)	800nits
	Brightness Adjustment	0~100% 256 levels
	Viewing Angle	160°/160°
	Contrast Ratio	5000:1
	Color Temperature – (Default, Adjustable)	6500K ( 3000 - 10000K Adjustable )
	Display Color	4.4T
	Greyscale	14bit
Power Supply	Max. Power Consumption	100 W/Panel
	Avg. Power Consumption	33 W/Panel
	Operating Power Source	100-240V AC 50-60Hz
Control System	Frequency	50-60Hz
	Refresh Rate	≤3,840Hz
	Control Mode	Synchronous display
	Signal Input Source	DVI, HDMI, DP, SDI, RJ45
	Receiving Card	A5s Plus
	Multiplex/Driver Chips	1:30/ICND2055
	Control Distance	Ethernet cable≤120m or Fiber Optic≤15km
Operation Conditions	Operating Temperature	-10℃~+45℃
	Operating Humidity	10-90%RH Non-condensing
	IP Rating (Front/Rear)	IP30
	LED Lifetime	≥50000h
	Certification	CE, FCC, ETL, CB, RoHS, REACH, WEEE