

# SNR Tech Display Pvt. Ltd.

ADDRESS – A61, Electronics Estate, GIDC,  
Sector -25, Gandhinagar, 382025.

Mo - 91-8826150003, 91-7600002378

GSTIN NO: - 24ABNCS430K1Z0

[www.sunrayliddisplay.com](http://www.sunrayliddisplay.com)



Module	Pixel Pitch	10 mm (Outdoor)
	Module Size	320*160*18mm
	Structure	Lamp & IC in same PCB
	Input Voltage (DC)	4.5±0.1V
	Power Consumption	≤35W
	Pixel Density	10,000 Dots/m <sup>2</sup>
	LED LAMP	SMD3535
	Weight	0.52kg±0.01kg
	Resolution	32*16=512Dots
	Maximum Current	≤7.75A
	Driving Method	Constant Current 1/8 Scan



Cabinet	Cabinet Size	960mm x 960mm
	Cabinet Pixel Density	96*96=9216 Dots
	Cabinet Area	10.24 Sq ft
	Cabinet Weight	22Kg ± 0.5KG
	Cabinet Max Power Consumption	≤ 760W
	Average Power Consumption	≤ 253W

\*Cabinet Size may differ as per actual display requirement.

Screen	Brightness	$\geq 5500 \text{cd/m}^2$
	Brightness Uniformity	$> 0.95$
	Brightness Adjustment	256 Grade (Manual / Automatic)
	Horizontal Viewing Angle	$140 \pm 10$ degree
	Vertical Viewing Angle	$130 \pm 10$ degree
	Best Viewing Distance	$\geq 10$ m
	Black Spot Ratio	$< 0.0003$
	Operation Environment	Outdoor
	Grayscale	12-14bits (RGB each)
	Display Color	4398 Billion
	Frame Frequency	$\geq 60$ frame/sec
	Refresh Frequency	1920Hz
	Control Mode	Computer control, Point-To-Point
	Life Span	$\geq 100,000$ hours
	Average Failure Free Time	$\geq 10,000$ hours
	Attenuation (3 years later)	$\leq 15\%$
	Operating Humidity	0-90%
	Max Power Consumption	$\leq 946 \text{W/m}^2$
	Operating Temperature	- 10°C to 60°C
	Power Supply	40Amp / 60 Amp
	Control System	Full Colour Control Card
	Video Interface	VGA/DVI/HDMI/USB/Mobile App
	IP Rating	IP 65/ IP45
	Data Transfer Method	RJ 45/Wi-Fi/Bluetooth