



Features

- Die-Cast Aluminum
- Magnetic Front Service
- Anti-Reflection Mask
- Nationstar LED Chip
- Front Access
- Wall Mountable Design
- 3 Years Standard Warranty (extendable up to 5 years)

The Orion P2.5 Indoor Rigel Series is designed for clear and bright indoor display performance, even in well-lit areas. Its special mask reduces light reflection, ensuring better visibility.

It offers wide viewing angles and sharp, high-contrast images. The display supports front access, including magnetic front service, making maintenance easy.

With customizable cabinet and module sizes, it can fit different installation needs. Built using advanced SMD technology, it ensures consistent quality and reliable performance.

Technical Specification

S.NO.	Product Parameter	SMD P2.5
1	Pixel Pitch in mm	2.5
2	Pixel Density in sqm	160,000
3	Module Size in mm	320 x 160
4	Cabinet Size in mm	640 x 480
5	Cabinet Weight in KG	8
6	Viewing Angle in H/V	160/140
7	Brightness in cd/sqm	1000
8	Color Depth	14 bit
9	Refresh Rate in Hz	≥3840
10	Voltage	220v
11	Avg. Power Consumption (W)	225
12	Max Power Consumption (W)	650
13	Service Excess	Front
14	IP Grade Front/Rear	31/31
15	Operating Temperature (-/+)	0°C~+50°C
16	Operating Humidity	0-50%
17	Life Time in hrs	100,000
18	MTBF in hrs	5,000

S.No.	Component Parameter	SMD P2.5
1	LED Chip	Nationstar Copper
2	PCB	4 layer
3	Driver IC	ICN/MBI
4	Power Supply	Chuangliang
5	Controller	Nova
6	Cabinet Material	Die Cast

Specifications and product information are subject to change without prior notice due to ongoing innovation and development. For the most up-to-date details, please visit www.orion-led.com.

ATENTI | ORIGINS

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