



Features

- IP65 protection
- 2-layer PCB
- Rong Power
- Heat-Treated PCB
- Driver IC
- Cabinet fuse protection
- 2 Years Standard Warranty (extendable up to 3 years)

The Orion P1.5 Indoor Bellatrix Series is engineered to deliver outstanding performance in diverse outdoor environments, offering IP65-rated protection along with high brightness and contrast for vibrant visibility even in direct sunlight. Built with a durable die-cast aluminum cabinet and Atenti SMD LED chips, this series uses a 2-layer PCB and high-quality driver ICs for reliable performance. Controlled by Nova systems and powered by Rong supplies, the Orion P1.5 series combines durability, efficiency, and superior image clarity in a user-friendly design.

Technical Specification

S.No	Product Parameter	SMD P1.5
1	Pixel Pitch in mm	1.5
2	Pixel Density in sqm	444,000
3	Module Size in mm	320X160
4	Cabinet Size in mm	640X480
5	Cabinet Weight in KG	6.5
6	Viewing Angle in H/V	140/140
7	Brightness in cd/sqm	700
8	Color Depth	12 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	50,000
18	MTBF in hrs	5,000

S.No.	Component Parameter	SMD P1.5
1	LED Chip	Atenti SMD
2	PCB	2 layer
3	Driver IC	ICN/SM/DP
4	Power Supply	Rong
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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