



## Features

- Die-cast aluminium
- Seamless splicing
- Wall mountable
- Wide usage
- Front access
- 2-layer PCB
- 2 Years Standard Warranty (extendable up to 3 years)

The Orion P2.5 Indoor Bellatrix Series is designed for superior indoor visual experiences, combining precision, performance, and durability. Its die-cast aluminium cabinet features a unique design that enables seamless splicing and a sleek appearance. Designed for hassle-free integration, it supports total front access and wall-mounted installation, simplifying both setup and maintenance. The series includes a specialized anti-reflective mask and a protective plastic back shell to shield the 2-layer-PCB from damage. Installation is further streamlined with flight plugs and side locks. Its fanless metal cooling structure ensures efficient heat dissipation without generating noise.

### 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	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	850
8	Color Depth	12 bit
9	Refresh Rate in Hz	3840
10	Voltage	220v
11	Avg. Power Consumption (W)	350
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 P2.5
1	LED Chip	Atenti SMD
2	PCB	2 layer
3	Driver IC	ICN/SM/DP
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](http://www.orion-led.com).

**ATENTI ORIGINS**

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