



Features

- Die-cast aluminium
- Front access
- Easy installation
- Fanless cooling
- Atenti SMD chip
- 2-layer PCB
- 2 Years Standard Warranty (extendable up to 3 years)

The Orion P1.25 Indoor Bellatrix Series is a display solution designed with a die-cast aluminum cabinet, enabling seamless splicing for a sleek, professional appearance. Its front access and wall-mounted design allow for easy installation, maintenance, and replacement. With the use of Atenti SMD chips, a 2-layer PCB, and a Nova controller deliver superior image gradation and vivid visuals. Perfect for a wide range of applications such as intelligent LED TV monitoring centers, conference rooms, and large-scale events, the Bellatrix Series offers both flexibility and convenience.

Technical Specification

S.NO.	Product Parameter	SMD P1.25
1	Pixel Pitch in mm	1.25
2	Pixel Density in sqm	640,000
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	140/140
7	Brightness in cd/sqm	800
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	50,000
18	MTBF in hrs	5,000

S.No.	Component Parameter	SMD P1.25
1	LED Chip	Atenti SMD
2	PCB	2 layer
3	Driver IC	ICN/SM/DP
4	Power Supply	Chuangliang/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

ATENTI ORIGINS PHOTOELECTRICITY CONSORT PVT.LTD.

Reg. Office: 504, 5th Floor ABW Elegance Tower, Jasola District Centre, Jasola, New Delhi - 110025

Branch Offices: Lucknow, Mumbai, Hyderabad

Factory : B-10, Sector-88, Noida - 201301

