BELLATRIX SERIES
Indoor P2.5 mm

ORION
LED
Manufactured by
ATENTI | ORIGINS

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	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	900
8	Color Depth	14 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℃~+50℃
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	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.

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