



Features

- Optimized for Distance Viewing
Smooth Motion Playback
- Dual Maintenance Access
- Fluid Visual Experience
- Balanced Visual Impact
- Outdoor-Ready Build
- 3/5 years standard warranty
(expandable up to 5/7 years)
- Slim Design

Modular Series – P6.25mm is designed for large-scale outdoor displays where bold visuals and long-distance visibility matter most. With wider pixel spacing and a slightly lower density. This screen handles motion beautifully, delivering smooth video playback that looks natural and crisp—great for animations, live feeds, and fast-moving content. It also offers convenient access from both the front and rear, making maintenance simple and flexible depending on your setup. Built to withstand the elements, the P6.25mm model features a rugged, weatherproof design that stands up to rain, dust, and everyday outdoor conditions.

Technical Specification

Description	P6.25
SMD Type	Nationstar SMD2727 Copper Wire/Gold Wire
Physical Density (dots/sqm)	25600
Panel Dimension Wx H X Depth in mm	1000 x 1000 x 83
Module size W x H in mm	500mm x 250mm
Cabinet resolution	160 x 160
Module resolution	80 x 40
Cabinet weight in Kg	25
Cabinet material	Aluminum profile
Maintenance Mode	Front and Rear
Brightness nits	6000nits
Viewing Angle H/V	140/140
Contrast Ratio	5000:1
Scan Ratio	1:8
Refresh Rate	3840Hz
Max power consumption per sqm	650watt
Average power consumption per sqm	230watt
Working Temperature	NEGATIVE 20C TO +65C
Storage Temperature	0C TO +35C
IP rating Front / Rear	IP65
Certification	CE, BIS, ROHS

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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