

Global Automotive Panoramic Round-Viewing Module Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G80DDEF3CDCEN.html>

Date: November 2025

Pages: 142

Price: US\$ 3,480.00 (Single User License)

ID: G80DDEF3CDCEN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Panoramic Round-Viewing Module market size was valued at US\$ 3620 million in 2024 and is forecast to a readjusted size of USD 8160 million by 2031 with a CAGR of 12.5% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

An automotive panoramic round-viewing module is a system that integrates multiple cameras. It provides real-time video images around the vehicle body to form a panoramic view, helping the driver to better understand the surrounding environment and avoid blind spots, thereby improving driving safety. It is usually used to assist in judging the surrounding situation when parking or driving at low speeds.

This report is a detailed and comprehensive analysis for global Automotive Panoramic Round-Viewing Module market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Automotive Panoramic Round-Viewing Module market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive Panoramic Round-Viewing Module market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive Panoramic Round-Viewing Module market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive Panoramic Round-Viewing Module market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive Panoramic Round-Viewing Module

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Panoramic Round-Viewing Module market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Bosch, Continental, ZF Friedrichshafen, Aptiv, Aisin, Denso, Huawei, Samsung Electro-Mechanics, Cadillac, Huayu Automotive, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Global Automotive Panoramic Round-Viewing Module Market 2025 by Manufacturers, Regions, Type and Application,...

Automotive Panoramic Round-Viewing Module market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Standard Panoramic Module

High-Precision Panoramic Module

Intelligent Panoramic Module

Market segment by Application

Passenger Cars

Commercial Vehicles

Major players covered

Bosch

Continental

ZF Friedrichshafen

Aptiv

Aisin

Denso

Huawei

Samsung Electro-Mechanics

Cadillac

Huayu Automotive

Samic

Jabil

Sunny Optical Technology

Desay SV

Ofilm Group

Hikvision

Lianchuang Electronic Technology

Guangzhou Jinghua Precision Optics

BYD

Guangdong Hongjing Optoelectronic Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of

Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Panoramic Round-Viewing Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Panoramic Round-Viewing Module, with price, sales quantity, revenue, and global market share of Automotive Panoramic Round-Viewing Module from 2020 to 2025.

Chapter 3, the Automotive Panoramic Round-Viewing Module competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Panoramic Round-Viewing Module breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Automotive Panoramic Round-Viewing Module market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Panoramic Round-Viewing Module.

Chapter 14 and 15, to describe Automotive Panoramic Round-Viewing Module sales channel, distributors, customers, research findings and conclusion.

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