

Global Passenger Car 5G Module Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G0D1B793B6E8EN.html>

Date: February 2026

Pages: 128

Price: US\$ 4,480.00 (Single User License)

ID: G0D1B793B6E8EN

Abstracts

The global Passenger Car 5G Module market size is expected to reach \$ million by 2032, rising at a market growth of %CAGR during the forecast period (2026-2032).

Passenger car 5G modules are 5G communication modules designed specifically for automobiles to achieve high-speed, low-latency data transmission. These modules support efficient communication between vehicles and external networks, other vehicles and infrastructure, and support functions such as autonomous driving, intelligent navigation, and vehicle-to-everything (V2X).

This report studies the global Passenger Car 5G Module production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Passenger Car 5G Module and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Passenger Car 5G Module that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Passenger Car 5G Module total production and demand, 2021-2032, (K Units)

Global Passenger Car 5G Module total production value, 2021-2032, (USD Million)

Global Passenger Car 5G Module production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Passenger Car 5G Module consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Passenger Car 5G Module domestic production, consumption, key

domestic manufacturers and share

Global Passenger Car 5G Module production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Passenger Car 5G Module production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Passenger Car 5G Module production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Passenger Car 5G Module market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ZTE Corporation, Huawei Technologies, Lear Corporation, Qualcomm Incorporated, MediaTek Inc., Quectel Wireless Solutions, GosuncnWelink Corporation, MEIG Smart Technology, LG Electronics, Gosuncn Group, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Passenger Car 5G Module market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Passenger Car 5G Module Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Passenger Car 5G Module Market, Segmentation by Type:

In-Vehicle Communication Module

Intelligent Gateway Module

Infotainment System Module

Autonomous Driving Module

Global Passenger Car 5G Module Market, Segmentation by Frequency Bands:

Sub-6GHz Module

Sub-6GHz + mmWave Reserved Module

Global Passenger Car 5G Module Market, Segmentation by System Interfaces:

USB Interface Module

PCIe Interface Module

Others

Global Passenger Car 5G Module Market, Segmentation by Application:

Sedan

SUVs

Pickup Trucks

Others

Companies Profiled:

ZTE Corporation

Huawei Technologies

Lear Corporation

Qualcomm Incorporated

MediaTek Inc.

Quectel Wireless Solutions

GosuncnWelink Corporation

MEIG Smart Technology

LG Electronics

Gosuncn Group

Neusoft Reach Automotive Technology

Neusoft Corporation

Key Questions Answered:

1. How big is the global Passenger Car 5G Module market?
2. What is the demand of the global Passenger Car 5G Module market?

3. What is the year over year growth of the global Passenger Car 5G Module market?
4. What is the production and production value of the global Passenger Car 5G Module market?
5. Who are the key producers in the global Passenger Car 5G Module market?
6. What are the growth factors driving the market demand?

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