

# **Multi-Mode Receiver Market Size, Share, Trends and Forecast by Fit, Sub-System, Platform, Application, and Region, 2025-2033**

<https://marketpublishers.com/r/ME6C8C987AF5EN.html>

Date: April 2025

Pages: 142

Price: US\$ 2,999.00 (Single User License)

ID: ME6C8C987AF5EN

## **Abstracts**

The global multi-mode receiver market size was valued at USD 1,216 Million in 2024. Looking forward, IMARC Group estimates the market to reach USD 1,647 Million by 2033, exhibiting a CAGR of 3.4% from 2025-2033. North America currently dominates the market, holding 34.4% of the market share in 2024. The market is primarily driven by increasing aviation advancements, defense modernization, regulatory compliance demands, cutting-edge satellite integration, enhanced navigation precision, fleet upgrades, increasing autonomous systems adoption, expanding telecommunication networks, rapid 5G deployment, and rising demand for compact, energy-efficient systems across aerospace, automotive, consumer electronics, and industrial sectors.

A multi-mode receiver or MMR refers to an advanced integrated navigational system that combines multiple navigation functionalities into a single and compact unit. It comprises numerous navigational and landing systems, such as GPS landing system, instrument landing system (ILS), GNSS landing system (GLS) and microwave landing system, integrating signals from these instruments to offer higher precision. It also assists the aircraft in eliminating problems associated with multipath interference while supporting advanced navigation standards like GLS Category II/III. As a result, MMR is widely used in the aviation industry to enhance the landing, navigation and positioning capabilities of the aircraft.

### **Multi-Mode Receiver Market Trends:**

MMR integrates various stand-alone receivers into one unit and enhances the safety of the aircraft while minimizing the overall size, power consumption, and costs of equipment. The growing need to reduce weight, maximize space utilization, and

improve the efficiency of the aircraft represents the primary factor driving the global market. Besides this, the escalating demand for new and upgraded aircraft due to the rising air passenger and freight traffic is another major growth-inducing factor. Additionally, governments of various countries are implementing favorable aviation safety regulations to encourage the installation of satellite-based augmentation systems (SBAS). This, in confluence with the heavy investments in ongoing research and development (R&D) activities by key players, is catalyzing the product demand. Furthermore, the increasing retrofitting activities to equip aircraft with modern and innovative components to enhance the overall performance are accelerating the product adoption rates. Moreover, the leading manufacturers are entering into strategic partnerships and focusing on product innovations to gain a competitive edge and expand their customer base, thereby propelling the market growth. Other factors, including the rising aircraft deliveries, inflating consumer disposable incomes, rapid urbanization, and technological advancements in avionics, are also providing a positive market outlook.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global multi-mode receiver market report, along with forecasts at the global, regional and country levels from 2025-2033. Our report has categorized the market based on fit, sub-system, platform, and application.

#### Breakup by Fit:

Line-Fit

Retrofit

#### Breakup by Sub-System:

ILS Receiver

MLS Receiver

GLS Receiver

VOR and DME Receiver

#### Breakup by Platform:

Fixed-wing

Rotary-wing

#### Breakup by Application:

Navigation

Positioning

Landing

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being BAE Systems plc, Honeywell International Inc., Indra Sistemas S.A., Intelcan Technosystems Inc., Interface Inc., Leonardo S.p.A., Raytheon Technologies Corporation, SAAB AB, Thales Group, Val Avionics Ltd and W. W. Grainger Inc.

### Key Questions Answered in This Report

*Multi-Mode Receiver Market Size, Share, Trends and Forecast by Fit, Sub-System, Platform, Application, and Reg...*

- 1.What is multi-mode receiver?
- 2.How big is the multi-mode receiver market?
- 3.What is the expected growth rate of the global multi-mode receiver market during 2025-2033?
- 4.What are the key factors driving the global multi-mode receiver market?
- 5.What is the leading segment of the global multi-mode receiver market based on the fit?
- 6.What is the leading segment of the global multi-mode receiver market based on platform?
- 7.What are the key regions in the global multi-mode receiver market?
- 8.Who are the key players/companies in the global multi-mode receiver market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL MULTI-MODE RECEIVER MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY FIT**

- 6.1 Line-Fit
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Retrofit
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY SUB-SYSTEM**

### **7.1 ILS Receiver**

#### **7.1.1 Market Trends**

#### **7.1.2 Market Forecast**

### **7.2 MLS Receiver**

#### **7.2.1 Market Trends**

#### **7.2.2 Market Forecast**

### **7.3 GLS Receiver**

#### **7.3.1 Market Trends**

#### **7.3.2 Market Forecast**

### **7.4 VOR and DME Receiver**

#### **7.4.1 Market Trends**

#### **7.4.2 Market Forecast**

## **8 MARKET BREAKUP BY PLATFORM**

### **8.1 Fixed-wing**

#### **8.1.1 Market Trends**

#### **8.1.2 Market Forecast**

### **8.2 Rotary-wing**

#### **8.2.1 Market Trends**

#### **8.2.2 Market Forecast**

## **9 MARKET BREAKUP BY APPLICATION**

### **9.1 Navigation**

#### **9.1.1 Market Trends**

#### **9.1.2 Market Forecast**

### **9.2 Positioning**

#### **9.2.1 Market Trends**

#### **9.2.2 Market Forecast**

### **9.3 Landing**

#### **9.3.1 Market Trends**

#### **9.3.2 Market Forecast**

## **10 MARKET BREAKUP BY REGION**

### **10.1 North America**

- 10.1.1 United States
  - 10.1.1.1 Market Trends
  - 10.1.1.2 Market Forecast
- 10.1.2 Canada
  - 10.1.2.1 Market Trends
  - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
  - 10.2.1 China
    - 10.2.1.1 Market Trends
    - 10.2.1.2 Market Forecast
  - 10.2.2 Japan
    - 10.2.2.1 Market Trends
    - 10.2.2.2 Market Forecast
  - 10.2.3 India
    - 10.2.3.1 Market Trends
    - 10.2.3.2 Market Forecast
  - 10.2.4 South Korea
    - 10.2.4.1 Market Trends
    - 10.2.4.2 Market Forecast
  - 10.2.5 Australia
    - 10.2.5.1 Market Trends
    - 10.2.5.2 Market Forecast
  - 10.2.6 Indonesia
    - 10.2.6.1 Market Trends
    - 10.2.6.2 Market Forecast
  - 10.2.7 Others
    - 10.2.7.1 Market Trends
    - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany
    - 10.3.1.1 Market Trends
    - 10.3.1.2 Market Forecast
  - 10.3.2 France
    - 10.3.2.1 Market Trends
    - 10.3.2.2 Market Forecast
  - 10.3.3 United Kingdom
    - 10.3.3.1 Market Trends
    - 10.3.3.2 Market Forecast
  - 10.3.4 Italy



- 10.3.4.1 Market Trends
- 10.3.4.2 Market Forecast
- 10.3.5 Spain
  - 10.3.5.1 Market Trends
  - 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

## **13 PORTERS FIVE FORCES ANALYSIS**

- 13.1 Overview

- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
  - 15.3.1 BAE Systems plc
    - 15.3.1.1 Company Overview
    - 15.3.1.2 Product Portfolio
    - 15.3.1.3 Financials
    - 15.3.1.4 SWOT Analysis
  - 15.3.2 Honeywell International Inc.
    - 15.3.2.1 Company Overview
    - 15.3.2.2 Product Portfolio
    - 15.3.2.3 Financials
    - 15.3.2.4 SWOT Analysis
  - 15.3.3 Indra Sistemas S.A.
    - 15.3.3.1 Company Overview
    - 15.3.3.2 Product Portfolio
    - 15.3.3.3 Financials
    - 15.3.3.4 SWOT Analysis
  - 15.3.4 Intelcan Technosystems Inc.
    - 15.3.4.1 Company Overview
    - 15.3.4.2 Product Portfolio
  - 15.3.5 Interface Inc.
    - 15.3.5.1 Company Overview
    - 15.3.5.2 Product Portfolio
    - 15.3.5.3 Financials
  - 15.3.6 Leonardo S.p.A.
    - 15.3.6.1 Company Overview
    - 15.3.6.2 Product Portfolio
    - 15.3.6.3 Financials

- 15.3.6.4 SWOT Analysis
- 15.3.7 Raytheon Technologies Corporation
  - 15.3.7.1 Company Overview
  - 15.3.7.2 Product Portfolio
  - 15.3.7.3 Financials
  - 15.3.7.4 SWOT Analysis
- 15.3.8 SAAB AB
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
  - 15.3.8.3 Financials
  - 15.3.8.4 SWOT Analysis
- 15.3.9 Thales Group
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 Financials
  - 15.3.9.4 SWOT Analysis
- 15.3.10 Val Avionics Ltd
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
- 15.3.11 W. W. Grainger Inc.
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio
  - 15.3.11.3 Financials
  - 15.3.11.4 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Multi-Mode Receiver Market: Key Industry Highlights, 2024 and 2033

Table 2: Global: Multi-Mode Receiver Market Forecast: Breakup by Fit (in Million USD), 2025-2033

Table 3: Global: Multi-Mode Receiver Market Forecast: Breakup by Sub-System (in Million USD), 2025-2033

Table 4: Global: Multi-Mode Receiver Market Forecast: Breakup by Platform (in Million USD), 2025-2033

Table 5: Global: Multi-Mode Receiver Market Forecast: Breakup by Application (in Million USD), 2025-2033

Table 6: Global: Multi-Mode Receiver Market Forecast: Breakup by Region (in Million USD), 2025-2033

Table 7: Global: Multi-Mode Receiver Market: Competitive Structure

Table 8: Global: Multi-Mode Receiver Market: Key Players

## List Of Figures

### LIST OF FIGURES

- ?Figure 1: Global: Multi-Mode Receiver Market: Major Drivers and Challenges
- Figure 2: Global: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019-2024
- Figure 3: Global: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033
- Figure 4: Global: Multi-Mode Receiver Market: Breakup by Fit (in %), 2024
- Figure 5: Global: Multi-Mode Receiver Market: Breakup by Sub-System (in %), 2024
- Figure 6: Global: Multi-Mode Receiver Market: Breakup by Platform (in %), 2024
- Figure 7: Global: Multi-Mode Receiver Market: Breakup by Application (in %), 2024
- Figure 8: Global: Multi-Mode Receiver Market: Breakup by Region (in %), 2024
- Figure 9: Global: Multi-Mode Receiver (Line-Fit) Market: Sales Value (in Million USD), 2019 & 2024
- Figure 10: Global: Multi-Mode Receiver (Line-Fit) Market Forecast: Sales Value (in Million USD), 2025-2033
- Figure 11: Global: Multi-Mode Receiver (Retrofit) Market: Sales Value (in Million USD), 2019 & 2024
- Figure 12: Global: Multi-Mode Receiver (Retrofit) Market Forecast: Sales Value (in Million USD), 2025-2033
- Figure 13: Global: Multi-Mode Receiver (ILS Receiver) Market: Sales Value (in Million USD), 2019 & 2024
- Figure 14: Global: Multi-Mode Receiver (ILS Receiver) Market Forecast: Sales Value (in Million USD), 2025-2033
- Figure 15: Global: Multi-Mode Receiver (MLS Receiver) Market: Sales Value (in Million USD), 2019 & 2024
- Figure 16: Global: Multi-Mode Receiver (MLS Receiver) Market Forecast: Sales Value (in Million USD), 2025-2033
- Figure 17: Global: Multi-Mode Receiver (GLS Receiver) Market: Sales Value (in Million USD), 2019 & 2024
- Figure 18: Global: Multi-Mode Receiver (GLS Receiver) Market Forecast: Sales Value (in Million USD), 2025-2033
- Figure 19: Global: Multi-Mode Receiver (VOR and DME Receiver) Market: Sales Value (in Million USD), 2019 & 2024
- Figure 20: Global: Multi-Mode Receiver (VOR and DME Receiver) Market Forecast: Sales Value (in Million USD), 2025-2033
- Figure 21: Global: Multi-Mode Receiver (Fixed-wing) Market: Sales Value (in Million USD), 2019 & 2024

Figure 22: Global: Multi-Mode Receiver (Fixed-wing) Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 23: Global: Multi-Mode Receiver (Rotary-wing) Market: Sales Value (in Million USD), 2019 & 2024

Figure 24: Global: Multi-Mode Receiver (Rotary-wing) Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 25: Global: Multi-Mode Receiver (Navigation) Market: Sales Value (in Million USD), 2019 & 2024

Figure 26: Global: Multi-Mode Receiver (Navigation) Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 27: Global: Multi-Mode Receiver (Positioning) Market: Sales Value (in Million USD), 2019 & 2024

Figure 28: Global: Multi-Mode Receiver (Positioning) Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 29: Global: Multi-Mode Receiver (Landing) Market: Sales Value (in Million USD), 2019 & 2024

Figure 30: Global: Multi-Mode Receiver (Landing) Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 31: North America: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 32: North America: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 33: United States: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 34: United States: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 35: Canada: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 36: Canada: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 37: Asia-Pacific: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 38: Asia-Pacific: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 39: China: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 40: China: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 41: Japan: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 &

2024

Figure 42: Japan: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 43: India: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 44: India: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 45: South Korea: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 46: South Korea: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 47: Australia: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 48: Australia: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 49: Indonesia: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 50: Indonesia: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 51: Others: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 52: Others: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 53: Europe: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 54: Europe: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 55: Germany: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 56: Germany: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 57: France: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 58: France: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 59: United Kingdom: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 60: United Kingdom: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 61: Italy: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 62: Italy: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 63: Spain: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 64: Spain: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 65: Russia: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 66: Russia: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 67: Others: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 68: Others: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 69: Latin America: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 70: Latin America: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 71: Brazil: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 72: Brazil: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 73: Mexico: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 74: Mexico: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 75: Others: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 76: Others: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 77: Middle East and Africa: Multi-Mode Receiver Market: Sales Value (in Million USD), 2019 & 2024

Figure 78: Middle East and Africa: Multi-Mode Receiver Market: Breakup by Country (in %), 2024

Figure 79: Middle East and Africa: Multi-Mode Receiver Market Forecast: Sales Value (in Million USD), 2025-2033

Figure 80: Global: Multi-Mode Receiver Industry: SWOT Analysis



Figure 81: Global: Multi-Mode Receiver Industry: Value Chain Analysis

Figure 82: Global: Multi-Mode Receiver Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Multi-Mode Receiver Market Size, Share, Trends and Forecast by Fit, Sub-System, Platform, Application, and Region, 2025-2033

Product link: <https://marketpublishers.com/r/ME6C8C987AF5EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ME6C8C987AF5EN.html>