

# Global Visual RTK Receiver Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G1C7069483BBEN.html>

Date: April 2026

Pages: 135

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

ID: G1C7069483BBEN

## Abstracts

The global Visual RTK Receiver market size is expected to reach \$ 1469 million by 2032, rising at a market growth of 6.6% CAGR during the forecast period (2026-2032).

A visual RTK receiver is a high-precision positioning device that integrates visual sensors with GNSS real-time dynamic positioning technology. Through the collaborative work of a camera, inertial measurement unit, and multi-constellation satellite navigation system, it further improves stability and continuity in complex environments beyond the centimeter-level positioning of traditional RTK. It can maintain high-precision positioning in urban canyons, obstructed environments, or unmanned system operation scenarios. In 2025, global sales of visual RTK receivers were approximately 320,000 units, with an average unit price of approximately US\$2,850. The overall industry capacity utilization rate was approximately 78%. Upstream companies mainly come from the fields of satellite navigation chips, camera modules, inertial sensors, communication modules, and precision electronics manufacturing. Downstream companies are concentrated in the fields of drone manufacturers, autonomous driving equipment manufacturers, surveying equipment companies, agricultural automation equipment manufacturers, and robotics and intelligent transportation system integrators. The industry's average gross profit margin is approximately 34%. The product cost structure mainly consists of GNSS chip and communication module costs of approximately 29%, visual sensor and optical component costs of approximately 21%, electronic component and motherboard costs of approximately 18%, software algorithm and system development costs of approximately 12%, and structural component and assembly manufacturing costs of approximately [missing information]. Sales and operating expenses comprise 11%, with sales and operating expenses accounting for approximately 9%. On the demand side, the downstream demand list includes unmanned aerial vehicle (UAV) mapping systems, intelligent agricultural autonomous driving systems, engineering surveying equipment,

unmanned delivery vehicles, inspection robots, and low-altitude economic flight platforms. The downstream customer list includes UAV manufacturers, surveying and geographic information companies, agricultural equipment companies, autonomous driving system developers, smart city operators, and research institutions. On the business opportunity side, policy drivers mainly come from the development plan of the satellite navigation industry and the promotion of low-altitude economy and intelligent transportation policies. Technological innovation drivers come from the upgrading of multi-sensor fusion positioning, visual SLAM, and high-precision satellite navigation fusion algorithms. Changes in consumer demand are reflected in the rapid growth in demand for unmanned operations, safe autonomous driving, and high-precision positioning, thereby driving the continued expansion of the visual RTK receiver market.

With the increasing demand for unmanned systems and high-precision positioning, visual RTK receivers are becoming an important development direction for high-end navigation equipment. Compared with traditional RTK equipment, these products, through the fusion of vision and satellite positioning, can maintain more stable positioning capabilities in environments where satellite signals are blocked or subject to multipath interference. Therefore, their application value in autonomous driving, drone mapping, smart agriculture, and robotics is constantly increasing. In recent years, the combination of multi-constellation, multi-frequency GNSS with visual sensing technology has enabled equipment to achieve centimeter-level positioning accuracy in complex scenarios and significantly improve system reliability and continuity. At the same time, with the improvement of the BeiDou system and the advancement of high-precision positioning infrastructure construction, the demand for high-precision positioning equipment continues to expand. Industry manufacturers are also promoting product miniaturization, low power consumption, and intelligent algorithm upgrades. In the future, visual RTK receivers will gradually expand from professional mapping equipment to unmanned delivery, urban infrastructure inspection, smart logistics, and industrial automation. With the development of autonomous driving technology and the low-altitude economy, the demand for these products is expected to maintain rapid growth. Companies with core algorithms, chip integration capabilities, and system integration capabilities will gain a higher market share.

This report studies the global Visual RTK Receiver production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Visual RTK Receiver 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 Visual RTK Receiver that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Visual RTK Receiver total production and demand, 2021-2032, (K Units)

Global Visual RTK Receiver total production value, 2021-2032, (USD Million)

Global Visual RTK Receiver production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Visual RTK Receiver consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Visual RTK Receiver domestic production, consumption, key domestic manufacturers and share

Global Visual RTK Receiver production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Visual RTK Receiver production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Visual RTK Receiver production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Visual RTK Receiver 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 Leica, Trimble Navigation, SatLab Geosolutions, Fixposition, Chcnav, ComNav Technology, CHC Navigation, Beijing UniStrong Science Technology, Hi-Target, Geomax(Hexagon), 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 Visual RTK Receiver 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 Visual RTK Receiver Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Visual RTK Receiver Market, Segmentation by Type:

Below 10000mAh

Equal or Above 10000mAh

### Global Visual RTK Receiver Market, Segmentation by Camera:

Mono-Camera

Stereo-Camera

Camera+LiDAR

### Global Visual RTK Receiver Market, Segmentation by Accuracy:

Centimeter-Level

Decimeter-Level

Sub-Meter-Level

### Global Visual RTK Receiver Market, Segmentation by Application:

Industrial

Agriculture

Aerospace

Construction Industry

Other

### Companies Profiled:

Leica

Trimble Navigation

SatLab Geosolutions

Fixposition

Chcnav

ComNav Technology

CHC Navigation

Beijing UniStrong Science & Technology

Hi-Target

Geomax(Hexagon)

Tersus GNSS

South GNSS Navigation

Guangzhou Tianyu

Farnav

**Key Questions Answered:**

1. How big is the global Visual RTK Receiver market?
2. What is the demand of the global Visual RTK Receiver market?
3. What is the year over year growth of the global Visual RTK Receiver market?
4. What is the production and production value of the global Visual RTK Receiver market?
5. Who are the key producers in the global Visual RTK Receiver market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Visual RTK Receiver Introduction
- 1.2 World Visual RTK Receiver Supply & Forecast
  - 1.2.1 World Visual RTK Receiver Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Visual RTK Receiver Production (2021-2032)
  - 1.2.3 World Visual RTK Receiver Pricing Trends (2021-2032)
- 1.3 World Visual RTK Receiver Production by Region (Based on Production Site)
  - 1.3.1 World Visual RTK Receiver Production Value by Region (2021-2032)
  - 1.3.2 World Visual RTK Receiver Production by Region (2021-2032)
  - 1.3.3 World Visual RTK Receiver Average Price by Region (2021-2032)
  - 1.3.4 North America Visual RTK Receiver Production (2021-2032)
  - 1.3.5 Europe Visual RTK Receiver Production (2021-2032)
  - 1.3.6 China Visual RTK Receiver Production (2021-2032)
  - 1.3.7 Japan Visual RTK Receiver Production (2021-2032)
  - 1.3.8 South Korea Visual RTK Receiver Production (2021-2032)
  - 1.3.9 China Taiwan Visual RTK Receiver Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Visual RTK Receiver Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Visual RTK Receiver Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Visual RTK Receiver Demand (2021-2032)
- 2.2 World Visual RTK Receiver Consumption by Region
  - 2.2.1 World Visual RTK Receiver Consumption by Region (2021-2026)
  - 2.2.2 World Visual RTK Receiver Consumption Forecast by Region (2027-2032)
- 2.3 United States Visual RTK Receiver Consumption (2021-2032)
- 2.4 China Visual RTK Receiver Consumption (2021-2032)
- 2.5 Europe Visual RTK Receiver Consumption (2021-2032)
- 2.6 Japan Visual RTK Receiver Consumption (2021-2032)
- 2.7 South Korea Visual RTK Receiver Consumption (2021-2032)
- 2.8 ASEAN Visual RTK Receiver Consumption (2021-2032)
- 2.9 India Visual RTK Receiver Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Visual RTK Receiver Production Value by Manufacturer (2021-2026)
- 3.2 World Visual RTK Receiver Production by Manufacturer (2021-2026)
- 3.3 World Visual RTK Receiver Average Price by Manufacturer (2021-2026)
- 3.4 Visual RTK Receiver Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Visual RTK Receiver Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Visual RTK Receiver in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Visual RTK Receiver in 2025
- 3.6 Visual RTK Receiver Market: Overall Company Footprint Analysis
  - 3.6.1 Visual RTK Receiver Market: Region Footprint
  - 3.6.2 Visual RTK Receiver Market: Company Product Type Footprint
  - 3.6.3 Visual RTK Receiver Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Visual RTK Receiver Production Value Comparison
  - 4.1.1 United States VS China: Visual RTK Receiver Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Visual RTK Receiver Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Visual RTK Receiver Production Comparison
  - 4.2.1 United States VS China: Visual RTK Receiver Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Visual RTK Receiver Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Visual RTK Receiver Consumption Comparison
  - 4.3.1 United States VS China: Visual RTK Receiver Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Visual RTK Receiver Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Visual RTK Receiver Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Visual RTK Receiver Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Visual RTK Receiver Production Value (2021-2026)

4.4.3 United States Based Manufacturers Visual RTK Receiver Production (2021-2026)

4.5 China Based Visual RTK Receiver Manufacturers and Market Share

4.5.1 China Based Visual RTK Receiver Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Visual RTK Receiver Production Value (2021-2026)

4.5.3 China Based Manufacturers Visual RTK Receiver Production (2021-2026)

4.6 Rest of World Based Visual RTK Receiver Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Visual RTK Receiver Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Visual RTK Receiver Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Visual RTK Receiver Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Visual RTK Receiver Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Below 10000mAh

5.2.2 Equal or Above 10000mAh

5.3 Market Segment by Type

5.3.1 World Visual RTK Receiver Production by Type (2021-2032)

5.3.2 World Visual RTK Receiver Production Value by Type (2021-2032)

5.3.3 World Visual RTK Receiver Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY CAMERA**

6.1 World Visual RTK Receiver Market Size Overview by Camera: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Camera

6.2.1 Mono-Camera

6.2.2 Stereo-Camera

6.2.3 Camera+LiDAR

## 6.3 Market Segment by Camera

6.3.1 World Visual RTK Receiver Production by Camera (2021-2032)

6.3.2 World Visual RTK Receiver Production Value by Camera (2021-2032)

6.3.3 World Visual RTK Receiver Average Price by Camera (2021-2032)

## 7 MARKET ANALYSIS BY ACCURACY

7.1 World Visual RTK Receiver Market Size Overview by Accuracy: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Accuracy

7.2.1 Centimeter-Level

7.2.2 Decimeter-Level

7.2.3 Sub-Meter-Level

7.3 Market Segment by Accuracy

7.3.1 World Visual RTK Receiver Production by Accuracy (2021-2032)

7.3.2 World Visual RTK Receiver Production Value by Accuracy (2021-2032)

7.3.3 World Visual RTK Receiver Average Price by Accuracy (2021-2032)

## 8 MARKET ANALYSIS BY APPLICATION

8.1 World Visual RTK Receiver Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Industrial

8.2.2 Agriculture

8.2.3 Aerospace

8.2.4 Construction Industry

8.2.5 Other

8.3 Market Segment by Application

8.3.1 World Visual RTK Receiver Production by Application (2021-2032)

8.3.2 World Visual RTK Receiver Production Value by Application (2021-2032)

8.3.3 World Visual RTK Receiver Average Price by Application (2021-2032)

## 9 COMPANY PROFILES

9.1 Leica

9.1.1 Leica Details

9.1.2 Leica Major Business

9.1.3 Leica Visual RTK Receiver Product and Services

9.1.4 Leica Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Leica Recent Developments/Updates

9.1.6 Leica Competitive Strengths & Weaknesses

9.2 Trimble Navigation

9.2.1 Trimble Navigation Details

9.2.2 Trimble Navigation Major Business

9.2.3 Trimble Navigation Visual RTK Receiver Product and Services

9.2.4 Trimble Navigation Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Trimble Navigation Recent Developments/Updates

9.2.6 Trimble Navigation Competitive Strengths & Weaknesses

9.3 SatLab Geosolutions

9.3.1 SatLab Geosolutions Details

9.3.2 SatLab Geosolutions Major Business

9.3.3 SatLab Geosolutions Visual RTK Receiver Product and Services

9.3.4 SatLab Geosolutions Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 SatLab Geosolutions Recent Developments/Updates

9.3.6 SatLab Geosolutions Competitive Strengths & Weaknesses

9.4 Fixposition

9.4.1 Fixposition Details

9.4.2 Fixposition Major Business

9.4.3 Fixposition Visual RTK Receiver Product and Services

9.4.4 Fixposition Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Fixposition Recent Developments/Updates

9.4.6 Fixposition Competitive Strengths & Weaknesses

9.5 Chcnav

9.5.1 Chcnav Details

9.5.2 Chcnav Major Business

9.5.3 Chcnav Visual RTK Receiver Product and Services

9.5.4 Chcnav Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Chcnav Recent Developments/Updates

9.5.6 Chcnav Competitive Strengths & Weaknesses

9.6 ComNav Technology

9.6.1 ComNav Technology Details

9.6.2 ComNav Technology Major Business

- 9.6.3 ComNav Technology Visual RTK Receiver Product and Services
- 9.6.4 ComNav Technology Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 ComNav Technology Recent Developments/Updates
- 9.6.6 ComNav Technology Competitive Strengths & Weaknesses
- 9.7 CHC Navigation
  - 9.7.1 CHC Navigation Details
  - 9.7.2 CHC Navigation Major Business
  - 9.7.3 CHC Navigation Visual RTK Receiver Product and Services
  - 9.7.4 CHC Navigation Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 CHC Navigation Recent Developments/Updates
  - 9.7.6 CHC Navigation Competitive Strengths & Weaknesses
- 9.8 Beijing UniStrong Science ?Technology
  - 9.8.1 Beijing UniStrong Science ?Technology Details
  - 9.8.2 Beijing UniStrong Science ?Technology Major Business
  - 9.8.3 Beijing UniStrong Science ?Technology Visual RTK Receiver Product and Services
  - 9.8.4 Beijing UniStrong Science ?Technology Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Beijing UniStrong Science ?Technology Recent Developments/Updates
  - 9.8.6 Beijing UniStrong Science ?Technology Competitive Strengths & Weaknesses
- 9.9 Hi-Target
  - 9.9.1 Hi-Target Details
  - 9.9.2 Hi-Target Major Business
  - 9.9.3 Hi-Target Visual RTK Receiver Product and Services
  - 9.9.4 Hi-Target Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Hi-Target Recent Developments/Updates
  - 9.9.6 Hi-Target Competitive Strengths & Weaknesses
- 9.10 Geomax(Hexagon)
  - 9.10.1 Geomax(Hexagon) Details
  - 9.10.2 Geomax(Hexagon) Major Business
  - 9.10.3 Geomax(Hexagon) Visual RTK Receiver Product and Services
  - 9.10.4 Geomax(Hexagon) Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 Geomax(Hexagon) Recent Developments/Updates
  - 9.10.6 Geomax(Hexagon) Competitive Strengths & Weaknesses
- 9.11 Tersus GNSS

- 9.11.1 Tersus GNSS Details
- 9.11.2 Tersus GNSS Major Business
- 9.11.3 Tersus GNSS Visual RTK Receiver Product and Services
- 9.11.4 Tersus GNSS Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Tersus GNSS Recent Developments/Updates
- 9.11.6 Tersus GNSS Competitive Strengths & Weaknesses
- 9.12 South GNSS Navigation
  - 9.12.1 South GNSS Navigation Details
  - 9.12.2 South GNSS Navigation Major Business
  - 9.12.3 South GNSS Navigation Visual RTK Receiver Product and Services
  - 9.12.4 South GNSS Navigation Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 South GNSS Navigation Recent Developments/Updates
  - 9.12.6 South GNSS Navigation Competitive Strengths & Weaknesses
- 9.13 Guangzhou Tianyu
  - 9.13.1 Guangzhou Tianyu Details
  - 9.13.2 Guangzhou Tianyu Major Business
  - 9.13.3 Guangzhou Tianyu Visual RTK Receiver Product and Services
  - 9.13.4 Guangzhou Tianyu Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Guangzhou Tianyu Recent Developments/Updates
  - 9.13.6 Guangzhou Tianyu Competitive Strengths & Weaknesses
- 9.14 Farnav
  - 9.14.1 Farnav Details
  - 9.14.2 Farnav Major Business
  - 9.14.3 Farnav Visual RTK Receiver Product and Services
  - 9.14.4 Farnav Visual RTK Receiver Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Farnav Recent Developments/Updates
  - 9.14.6 Farnav Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Visual RTK Receiver Industry Chain
- 10.2 Visual RTK Receiver Upstream Analysis
  - 10.2.1 Visual RTK Receiver Core Raw Materials
  - 10.2.2 Main Manufacturers of Visual RTK Receiver Core Raw Materials
- 10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Visual RTK Receiver Production Mode

10.6 Visual RTK Receiver Procurement Model

10.7 Visual RTK Receiver Industry Sales Model and Sales Channels

10.7.1 Visual RTK Receiver Sales Model

10.7.2 Visual RTK Receiver Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Visual RTK Receiver Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Visual RTK Receiver Production Value by Region (2021-2026) & (USD Million)

Table 3. World Visual RTK Receiver Production Value by Region (2027-2032) & (USD Million)

Table 4. World Visual RTK Receiver Production Value Market Share by Region (2021-2026)

Table 5. World Visual RTK Receiver Production Value Market Share by Region (2027-2032)

Table 6. World Visual RTK Receiver Production by Region (2021-2026) & (K Units)

Table 7. World Visual RTK Receiver Production by Region (2027-2032) & (K Units)

Table 8. World Visual RTK Receiver Production Market Share by Region (2021-2026)

Table 9. World Visual RTK Receiver Production Market Share by Region (2027-2032)

Table 10. World Visual RTK Receiver Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Visual RTK Receiver Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Visual RTK Receiver Major Market Trends

Table 13. World Visual RTK Receiver Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Visual RTK Receiver Consumption by Region (2021-2026) & (K Units)

Table 15. World Visual RTK Receiver Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Visual RTK Receiver Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Visual RTK Receiver Producers in 2025

Table 18. World Visual RTK Receiver Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Visual RTK Receiver Producers in 2025

Table 20. World Visual RTK Receiver Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Visual RTK Receiver Company Evaluation Quadrant

Table 22. World Visual RTK Receiver Industry Rank of Major Manufacturers, Based on

## Production Value in 2025

Table 23. Head Office and Visual RTK Receiver Production Site of Key Manufacturer

Table 24. Visual RTK Receiver Market: Company Product Type Footprint

Table 25. Visual RTK Receiver Market: Company Product Application Footprint

Table 26. Visual RTK Receiver Competitive Factors

Table 27. Visual RTK Receiver New Entrant and Capacity Expansion Plans

Table 28. Visual RTK Receiver Mergers &amp; Acquisitions Activity

Table 29. United States VS China Visual RTK Receiver Production Value Comparison, (2021 &amp; 2025 &amp; 2032) &amp; (USD Million)

Table 30. United States VS China Visual RTK Receiver Production Comparison, (2021 &amp; 2025 &amp; 2032) &amp; (K Units)

Table 31. United States VS China Visual RTK Receiver Consumption Comparison, (2021 &amp; 2025 &amp; 2032) &amp; (K Units)

Table 32. United States Based Visual RTK Receiver Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Visual RTK Receiver Production Value, (2021-2026) &amp; (USD Million)

Table 34. United States Based Manufacturers Visual RTK Receiver Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Visual RTK Receiver Production (2021-2026) &amp; (K Units)

Table 36. United States Based Manufacturers Visual RTK Receiver Production Market Share (2021-2026)

Table 37. China Based Visual RTK Receiver Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Visual RTK Receiver Production Value, (2021-2026) &amp; (USD Million)

Table 39. China Based Manufacturers Visual RTK Receiver Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Visual RTK Receiver Production, (2021-2026) &amp; (K Units)

Table 41. China Based Manufacturers Visual RTK Receiver Production Market Share (2021-2026)

Table 42. Rest of World Based Visual RTK Receiver Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Visual RTK Receiver Production Value, (2021-2026) &amp; (USD Million)

Table 44. Rest of World Based Manufacturers Visual RTK Receiver Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Visual RTK Receiver Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Visual RTK Receiver Production Market Share (2021-2026)

Table 47. World Visual RTK Receiver Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Visual RTK Receiver Production by Type (2021-2026) & (K Units)

Table 49. World Visual RTK Receiver Production by Type (2027-2032) & (K Units)

Table 50. World Visual RTK Receiver Production Value by Type (2021-2026) & (USD Million)

Table 51. World Visual RTK Receiver Production Value by Type (2027-2032) & (USD Million)

Table 52. World Visual RTK Receiver Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Visual RTK Receiver Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Visual RTK Receiver Production Value by Camera, (USD Million), 2021 & 2025 & 2032

Table 55. World Visual RTK Receiver Production by Camera (2021-2026) & (K Units)

Table 56. World Visual RTK Receiver Production by Camera (2027-2032) & (K Units)

Table 57. World Visual RTK Receiver Production Value by Camera (2021-2026) & (USD Million)

Table 58. World Visual RTK Receiver Production Value by Camera (2027-2032) & (USD Million)

Table 59. World Visual RTK Receiver Average Price by Camera (2021-2026) & (US\$/Unit)

Table 60. World Visual RTK Receiver Average Price by Camera (2027-2032) & (US\$/Unit)

Table 61. World Visual RTK Receiver Production Value by Accuracy, (USD Million), 2021 & 2025 & 2032

Table 62. World Visual RTK Receiver Production by Accuracy (2021-2026) & (K Units)

Table 63. World Visual RTK Receiver Production by Accuracy (2027-2032) & (K Units)

Table 64. World Visual RTK Receiver Production Value by Accuracy (2021-2026) & (USD Million)

Table 65. World Visual RTK Receiver Production Value by Accuracy (2027-2032) & (USD Million)

Table 66. World Visual RTK Receiver Average Price by Accuracy (2021-2026) & (US\$/Unit)

Table 67. World Visual RTK Receiver Average Price by Accuracy (2027-2032) & (US\$/Unit)

Table 68. World Visual RTK Receiver Production Value by Application, (USD Million),

2021 & 2025 & 2032

Table 69. World Visual RTK Receiver Production by Application (2021-2026) & (K Units)

Table 70. World Visual RTK Receiver Production by Application (2027-2032) & (K Units)

Table 71. World Visual RTK Receiver Production Value by Application (2021-2026) & (USD Million)

Table 72. World Visual RTK Receiver Production Value by Application (2027-2032) & (USD Million)

Table 73. World Visual RTK Receiver Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Visual RTK Receiver Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Leica Basic Information, Manufacturing Base and Competitors

Table 76. Leica Major Business

Table 77. Leica Visual RTK Receiver Product and Services

Table 78. Leica Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Leica Recent Developments/Updates

Table 80. Leica Competitive Strengths & Weaknesses

Table 81. Trimble Navigation Basic Information, Manufacturing Base and Competitors

Table 82. Trimble Navigation Major Business

Table 83. Trimble Navigation Visual RTK Receiver Product and Services

Table 84. Trimble Navigation Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Trimble Navigation Recent Developments/Updates

Table 86. Trimble Navigation Competitive Strengths & Weaknesses

Table 87. SatLab Geosolutions Basic Information, Manufacturing Base and Competitors

Table 88. SatLab Geosolutions Major Business

Table 89. SatLab Geosolutions Visual RTK Receiver Product and Services

Table 90. SatLab Geosolutions Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. SatLab Geosolutions Recent Developments/Updates

Table 92. SatLab Geosolutions Competitive Strengths & Weaknesses

Table 93. Fixposition Basic Information, Manufacturing Base and Competitors

Table 94. Fixposition Major Business

Table 95. Fixposition Visual RTK Receiver Product and Services

Table 96. Fixposition Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 97. Fixposition Recent Developments/Updates
- Table 98. Fixposition Competitive Strengths & Weaknesses
- Table 99. Chcnav Basic Information, Manufacturing Base and Competitors
- Table 100. Chcnav Major Business
- Table 101. Chcnav Visual RTK Receiver Product and Services
- Table 102. Chcnav Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Chcnav Recent Developments/Updates
- Table 104. Chcnav Competitive Strengths & Weaknesses
- Table 105. ComNav Technology Basic Information, Manufacturing Base and Competitors
- Table 106. ComNav Technology Major Business
- Table 107. ComNav Technology Visual RTK Receiver Product and Services
- Table 108. ComNav Technology Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. ComNav Technology Recent Developments/Updates
- Table 110. ComNav Technology Competitive Strengths & Weaknesses
- Table 111. CHC Navigation Basic Information, Manufacturing Base and Competitors
- Table 112. CHC Navigation Major Business
- Table 113. CHC Navigation Visual RTK Receiver Product and Services
- Table 114. CHC Navigation Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. CHC Navigation Recent Developments/Updates
- Table 116. CHC Navigation Competitive Strengths & Weaknesses
- Table 117. Beijing UniStrong Science ?Technology Basic Information, Manufacturing Base and Competitors
- Table 118. Beijing UniStrong Science ?Technology Major Business
- Table 119. Beijing UniStrong Science ?Technology Visual RTK Receiver Product and Services
- Table 120. Beijing UniStrong Science ?Technology Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Beijing UniStrong Science ?Technology Recent Developments/Updates
- Table 122. Beijing UniStrong Science ?Technology Competitive Strengths & Weaknesses
- Table 123. Hi-Target Basic Information, Manufacturing Base and Competitors
- Table 124. Hi-Target Major Business
- Table 125. Hi-Target Visual RTK Receiver Product and Services

- Table 126. Hi-Target Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Hi-Target Recent Developments/Updates
- Table 128. Hi-Target Competitive Strengths & Weaknesses
- Table 129. Geomax(Hexagon) Basic Information, Manufacturing Base and Competitors
- Table 130. Geomax(Hexagon) Major Business
- Table 131. Geomax(Hexagon) Visual RTK Receiver Product and Services
- Table 132. Geomax(Hexagon) Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Geomax(Hexagon) Recent Developments/Updates
- Table 134. Geomax(Hexagon) Competitive Strengths & Weaknesses
- Table 135. Tersus GNSS Basic Information, Manufacturing Base and Competitors
- Table 136. Tersus GNSS Major Business
- Table 137. Tersus GNSS Visual RTK Receiver Product and Services
- Table 138. Tersus GNSS Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Tersus GNSS Recent Developments/Updates
- Table 140. Tersus GNSS Competitive Strengths & Weaknesses
- Table 141. South GNSS Navigation Basic Information, Manufacturing Base and Competitors
- Table 142. South GNSS Navigation Major Business
- Table 143. South GNSS Navigation Visual RTK Receiver Product and Services
- Table 144. South GNSS Navigation Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. South GNSS Navigation Recent Developments/Updates
- Table 146. South GNSS Navigation Competitive Strengths & Weaknesses
- Table 147. Guangzhou Tianyu Basic Information, Manufacturing Base and Competitors
- Table 148. Guangzhou Tianyu Major Business
- Table 149. Guangzhou Tianyu Visual RTK Receiver Product and Services
- Table 150. Guangzhou Tianyu Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Guangzhou Tianyu Recent Developments/Updates
- Table 152. Guangzhou Tianyu Competitive Strengths & Weaknesses
- Table 153. Farnav Basic Information, Manufacturing Base and Competitors
- Table 154. Farnav Major Business
- Table 155. Farnav Visual RTK Receiver Product and Services

Table 156. Farnav Visual RTK Receiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Farnav Recent Developments/Updates

Table 158. Farnav Competitive Strengths & Weaknesses

Table 159. Global Key Players of Visual RTK Receiver Upstream (Raw Materials)

Table 160. Global Visual RTK Receiver Typical Customers

Table 161. Visual RTK Receiver Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Visual RTK Receiver Picture

Figure 2. World Visual RTK Receiver Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Visual RTK Receiver Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Visual RTK Receiver Production (2021-2032) & (K Units)

Figure 5. World Visual RTK Receiver Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Visual RTK Receiver Production Value Market Share by Region (2021-2032)

Figure 7. World Visual RTK Receiver Production Market Share by Region (2021-2032)

Figure 8. North America Visual RTK Receiver Production (2021-2032) & (K Units)

Figure 9. Europe Visual RTK Receiver Production (2021-2032) & (K Units)

Figure 10. China Visual RTK Receiver Production (2021-2032) & (K Units)

Figure 11. Japan Visual RTK Receiver Production (2021-2032) & (K Units)

Figure 12. South Korea Visual RTK Receiver Production (2021-2032) & (K Units)

Figure 13. China Taiwan Visual RTK Receiver Production (2021-2032) & (K Units)

Figure 14. Visual RTK Receiver Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Visual RTK Receiver Consumption (2021-2032) & (K Units)

Figure 17. World Visual RTK Receiver Consumption Market Share by Region (2021-2032)

Figure 18. United States Visual RTK Receiver Consumption (2021-2032) & (K Units)

Figure 19. China Visual RTK Receiver Consumption (2021-2032) & (K Units)

Figure 20. Europe Visual RTK Receiver Consumption (2021-2032) & (K Units)

Figure 21. Japan Visual RTK Receiver Consumption (2021-2032) & (K Units)

Figure 22. South Korea Visual RTK Receiver Consumption (2021-2032) & (K Units)

Figure 23. ASEAN Visual RTK Receiver Consumption (2021-2032) & (K Units)

Figure 24. India Visual RTK Receiver Consumption (2021-2032) & (K Units)

Figure 25. Producer Shipments of Visual RTK Receiver by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Visual RTK Receiver Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Visual RTK Receiver Markets in 2025

Figure 28. United States VS China: Visual RTK Receiver Production Value Market

Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Visual RTK Receiver Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Visual RTK Receiver Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Visual RTK Receiver Production Market Share 2025

Figure 32. China Based Manufacturers Visual RTK Receiver Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Visual RTK Receiver Production Market Share 2025

Figure 34. World Visual RTK Receiver Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Visual RTK Receiver Production Value Market Share by Type in 2025

Figure 36. Below 10000mAh

Figure 37. Equal or Above 10000mAh

Figure 38. World Visual RTK Receiver Production Market Share by Type (2021-2032)

Figure 39. World Visual RTK Receiver Production Value Market Share by Type (2021-2032)

Figure 40. World Visual RTK Receiver Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Visual RTK Receiver Production Value by Camera, (USD Million), 2021 & 2025 & 2032

Figure 42. World Visual RTK Receiver Production Value Market Share by Camera in 2025

Figure 43. Mono-Camera

Figure 44. Stereo-Camera

Figure 45. Camera+LiDAR

Figure 46. World Visual RTK Receiver Production Market Share by Camera (2021-2032)

Figure 47. World Visual RTK Receiver Production Value Market Share by Camera (2021-2032)

Figure 48. World Visual RTK Receiver Average Price by Camera (2021-2032) & (US\$/Unit)

Figure 49. World Visual RTK Receiver Production Value by Accuracy, (USD Million), 2021 & 2025 & 2032

Figure 50. World Visual RTK Receiver Production Value Market Share by Accuracy in 2025

Figure 51. Centimeter-Level

Figure 52. Decimeter-Level

Figure 53. Sub-Meter-Level

Figure 54. World Visual RTK Receiver Production Market Share by Accuracy  
(2021-2032)

Figure 55. World Visual RTK Receiver Production Value Market Share by Accuracy  
(2021-2032)

Figure 56. World Visual RTK Receiver Average Price by Accuracy (2021-2032) &  
(US\$/Unit)

Figure 57. World Visual RTK Receiver Production Value by Application, (USD Million),  
2021 & 2025 & 2032

Figure 58. World Visual RTK Receiver Production Value Market Share by Application in  
2025

Figure 59. Industrial

Figure 60. Agriculture

Figure 61. Aerospace

Figure 62. Construction Industry

Figure 63. Other

Figure 64. World Visual RTK Receiver Production Market Share by Application  
(2021-2032)

Figure 65. World Visual RTK Receiver Production Value Market Share by Application  
(2021-2032)

Figure 66. World Visual RTK Receiver Average Price by Application (2021-2032) &  
(US\$/Unit)

Figure 67. Visual RTK Receiver Industry Chain

Figure 68. Visual RTK Receiver Procurement Model

Figure 69. Visual RTK Receiver Sales Model

Figure 70. Visual RTK Receiver Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

## I would like to order

Product name: Global Visual RTK Receiver Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G1C7069483BBEN.html>

Price: US\$ 4,480.00 (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/G1C7069483BBEN.html>