

Global Telescope Equatorial Mount Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2C125A1DF04EN.html>

Date: January 2026

Pages: 133

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

ID: G2C125A1DF04EN

Abstracts

The global Telescope Equatorial Mount market size is expected to reach \$ 265 million by 2032, rising at a market growth of 4.7% CAGR during the forecast period (2026-2032).

In 2025, global sales of telescope equatorial mounts across various applications are projected to reach approximately 102,000 units, with an average price of USD 1,450-1,850 per unit and a gross profit margin of approximately 32%-40%. The average selling price (ASP) for professional-grade models (carrying over 10 kg) and those with automated guide closed-loop control is significantly higher than that of entry-level models. By aligning the main axis with the Earth's rotation axis and independently driving and compensating for declination and right ascension, telescope equatorial mounts allow the telescope to rotate counter-clockwise at a constant speed along the right ascension direction during exposures, remaining stationary relative to the sky. This significantly reduces star trailing, distortion errors, and target offset in deep-sky object imaging, light curve acquisition, and high-resolution observation of planetary details. A typical setup consists of a highly stable frame structure (aluminum alloy/steel alloy), a high-precision gear transmission system (gearbox, spiral bevel gears, or coaxial planetary gears), right ascension/declination bearing assemblies, stepper/servo motors and encoders (for drive and error feedback), declination/right ascension axes and tripod support system, a controller (handheld controller or computer interface module), and a power supply system. General parameters include a load capacity of 3-30 kg, a periodic error of 5-30" (depending on gear precision and guiding system), a maximum torque of 10-60 N·m for the declination/right ascension axis, a tracking accuracy of 1-5" RMS, and polar alignment options of manual adjustment or automatic polar alignment. Typical usage includes: one amateur deep-sky photography system typically equipped with one equatorial mount (with an 80-200 mm optical tube); research/educational institutions often configure 1-3 sets per observatory; and

astronomical clubs and small observatories typically have 2-8 sets. The platform is used to guide courses and public observation. Upstream, it mainly relies on high-precision steel and copper-based lubricants for gears/bearings, aluminum alloy/carbon fiber structural components, precision encoders and drive motors, controller electronics (MCU/FPGA/drive ICs), and standard tripod accessories; downstream, it focuses on amateur and professional astronomy enthusiasts, research institutions, observatory equipment manufacturers, education and science popularization centers, and DIY astronomy system integrators.

The telescope equatorial mount market growth is driven by multiple factors: On the one hand, the rise of the number of amateur astronomers worldwide, deep-sky photography interests, and image-sharing culture has driven a continuous increase in demand for high-performance tracking platforms; on the other hand, research institutions and universities are increasingly demanding precise imaging and observational data acquisition capabilities, resulting in relatively stable procurement volumes for equatorial mounts in research and education; furthermore, with the maturity of intelligent tracking, automated alignment, and closed-loop control technologies, equatorial mounts are penetrating from professional research fields into the education, popular science, and even consumer markets, further expanding sales of mid-range products. Fluctuations in raw material prices, global manufacturing and assembly capabilities, and changes in export trade policies will also affect costs and pricing strategies. Overall, as a core component in the astronomical equipment system that combines mechanical precision and electronic control integration, the telescope equatorial mount market will continue to maintain steady growth driven by three main lines: research, education, and high-end amateur photography, while evolving towards higher automation and intelligence. This report studies the global Telescope Equatorial Mount production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Telescope Equatorial Mount 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 Telescope Equatorial Mount that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Telescope Equatorial Mount total production and demand, 2021-2032, (K Units)

Global Telescope Equatorial Mount total production value, 2021-2032, (USD Million)

Global Telescope Equatorial Mount production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Telescope Equatorial Mount consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Telescope Equatorial Mount domestic production, consumption, key

domestic manufacturers and share

Global Telescope Equatorial Mount production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Telescope Equatorial Mount production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Telescope Equatorial Mount production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Telescope Equatorial Mount 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 Rainbow Astro, ZWO, iOptron, Vixen, Losmandy, Hobbym Observatory, Pegasus Astro, Skywatcher, Sharpstar, Avalon Instruments, 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 Telescope Equatorial Mount 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 Telescope Equatorial Mount Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Telescope Equatorial Mount Market, Segmentation by Type:

German Equatorial Mounts

English Equatorial Mounts

Others

Global Telescope Equatorial Mount Market, Segmentation by Load:

5?7 kg

8?15 kg

16?25 kg

Others

Global Telescope Equatorial Mount Market, Segmentation by Interface:

RJ-12

RJ-45

Others

Global Telescope Equatorial Mount Market, Segmentation by Application:

Deep-Sky Astrophotography

Observatory Observation

Education and Scientific Research

Others

Companies Profiled:

Rainbow Astro

ZWO

iOptron

Vixen

Losmandy

Hobym Observatory

Pegasus Astro

Skywatcher

Sharpstar

Avalon Instruments

10Micron

Paramount

Bresser

Explore Scientific

Fornax

Key Questions Answered:

1. How big is the global Telescope Equatorial Mount market?
2. What is the demand of the global Telescope Equatorial Mount market?

3. What is the year over year growth of the global Telescope Equatorial Mount market?
4. What is the production and production value of the global Telescope Equatorial Mount market?
5. Who are the key producers in the global Telescope Equatorial Mount market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Telescope Equatorial Mount Production Value by Manufacturer (2021-2026)
- 3.2 World Telescope Equatorial Mount Production by Manufacturer (2021-2026)
- 3.3 World Telescope Equatorial Mount Average Price by Manufacturer (2021-2026)
- 3.4 Telescope Equatorial Mount Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Telescope Equatorial Mount Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Telescope Equatorial Mount in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Telescope Equatorial Mount in 2025
- 3.6 Telescope Equatorial Mount Market: Overall Company Footprint Analysis
 - 3.6.1 Telescope Equatorial Mount Market: Region Footprint
 - 3.6.2 Telescope Equatorial Mount Market: Company Product Type Footprint
 - 3.6.3 Telescope Equatorial Mount 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: Telescope Equatorial Mount Production Value Comparison
 - 4.1.1 United States VS China: Telescope Equatorial Mount Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Telescope Equatorial Mount Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Telescope Equatorial Mount Production Comparison
 - 4.2.1 United States VS China: Telescope Equatorial Mount Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Telescope Equatorial Mount Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Telescope Equatorial Mount Consumption Comparison
 - 4.3.1 United States VS China: Telescope Equatorial Mount Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Telescope Equatorial Mount Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Telescope Equatorial Mount Manufacturers and Market Share, 2021-2026

- 4.4.1 United States Based Telescope Equatorial Mount Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Telescope Equatorial Mount Production Value (2021-2026)
- 4.4.3 United States Based Manufacturers Telescope Equatorial Mount Production (2021-2026)
- 4.5 China Based Telescope Equatorial Mount Manufacturers and Market Share
 - 4.5.1 China Based Telescope Equatorial Mount Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers Telescope Equatorial Mount Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers Telescope Equatorial Mount Production (2021-2026)
- 4.6 Rest of World Based Telescope Equatorial Mount Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based Telescope Equatorial Mount Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers Telescope Equatorial Mount Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers Telescope Equatorial Mount Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Telescope Equatorial Mount Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 German Equatorial Mounts
 - 5.2.2 English Equatorial Mounts
 - 5.2.3 Others
- 5.3 Market Segment by Type
 - 5.3.1 World Telescope Equatorial Mount Production by Type (2021-2032)
 - 5.3.2 World Telescope Equatorial Mount Production Value by Type (2021-2032)
 - 5.3.3 World Telescope Equatorial Mount Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY LOAD

- 6.1 World Telescope Equatorial Mount Market Size Overview by Load: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Load

- 6.2.1 5?7 kg
- 6.2.2 8?15 kg
- 6.2.3 16?25 kg
- 6.2.4 Others

6.3 Market Segment by Load

- 6.3.1 World Telescope Equatorial Mount Production by Load (2021-2032)
- 6.3.2 World Telescope Equatorial Mount Production Value by Load (2021-2032)
- 6.3.3 World Telescope Equatorial Mount Average Price by Load (2021-2032)

7 MARKET ANALYSIS BY INTERFACE

7.1 World Telescope Equatorial Mount Market Size Overview by Interface: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Interface

- 7.2.1 RJ-12
- 7.2.2 RJ-45
- 7.2.3 Others

7.3 Market Segment by Interface

- 7.3.1 World Telescope Equatorial Mount Production by Interface (2021-2032)
- 7.3.2 World Telescope Equatorial Mount Production Value by Interface (2021-2032)
- 7.3.3 World Telescope Equatorial Mount Average Price by Interface (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Telescope Equatorial Mount Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

- 8.2.1 Deep-Sky Astrophotography
- 8.2.2 Observatory Observation
- 8.2.3 Education and Scientific Research
- 8.2.4 Others

8.3 Market Segment by Application

- 8.3.1 World Telescope Equatorial Mount Production by Application (2021-2032)
- 8.3.2 World Telescope Equatorial Mount Production Value by Application (2021-2032)
- 8.3.3 World Telescope Equatorial Mount Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Rainbow Astro

- 9.1.1 Rainbow Astro Details
- 9.1.2 Rainbow Astro Major Business
- 9.1.3 Rainbow Astro Telescope Equatorial Mount Product and Services
- 9.1.4 Rainbow Astro Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Rainbow Astro Recent Developments/Updates
- 9.1.6 Rainbow Astro Competitive Strengths & Weaknesses
- 9.2 ZWO
 - 9.2.1 ZWO Details
 - 9.2.2 ZWO Major Business
 - 9.2.3 ZWO Telescope Equatorial Mount Product and Services
 - 9.2.4 ZWO Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 ZWO Recent Developments/Updates
 - 9.2.6 ZWO Competitive Strengths & Weaknesses
- 9.3 iOptron
 - 9.3.1 iOptron Details
 - 9.3.2 iOptron Major Business
 - 9.3.3 iOptron Telescope Equatorial Mount Product and Services
 - 9.3.4 iOptron Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 iOptron Recent Developments/Updates
 - 9.3.6 iOptron Competitive Strengths & Weaknesses
- 9.4 Vixen
 - 9.4.1 Vixen Details
 - 9.4.2 Vixen Major Business
 - 9.4.3 Vixen Telescope Equatorial Mount Product and Services
 - 9.4.4 Vixen Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Vixen Recent Developments/Updates
 - 9.4.6 Vixen Competitive Strengths & Weaknesses
- 9.5 Losmandy
 - 9.5.1 Losmandy Details
 - 9.5.2 Losmandy Major Business
 - 9.5.3 Losmandy Telescope Equatorial Mount Product and Services
 - 9.5.4 Losmandy Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Losmandy Recent Developments/Updates
 - 9.5.6 Losmandy Competitive Strengths & Weaknesses

9.6 HobyM Observatory

9.6.1 HobyM Observatory Details

9.6.2 HobyM Observatory Major Business

9.6.3 HobyM Observatory Telescope Equatorial Mount Product and Services

9.6.4 HobyM Observatory Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 HobyM Observatory Recent Developments/Updates

9.6.6 HobyM Observatory Competitive Strengths & Weaknesses

9.7 Pegasus Astro

9.7.1 Pegasus Astro Details

9.7.2 Pegasus Astro Major Business

9.7.3 Pegasus Astro Telescope Equatorial Mount Product and Services

9.7.4 Pegasus Astro Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Pegasus Astro Recent Developments/Updates

9.7.6 Pegasus Astro Competitive Strengths & Weaknesses

9.8 Skywatcher

9.8.1 Skywatcher Details

9.8.2 Skywatcher Major Business

9.8.3 Skywatcher Telescope Equatorial Mount Product and Services

9.8.4 Skywatcher Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Skywatcher Recent Developments/Updates

9.8.6 Skywatcher Competitive Strengths & Weaknesses

9.9 Sharpstar

9.9.1 Sharpstar Details

9.9.2 Sharpstar Major Business

9.9.3 Sharpstar Telescope Equatorial Mount Product and Services

9.9.4 Sharpstar Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Sharpstar Recent Developments/Updates

9.9.6 Sharpstar Competitive Strengths & Weaknesses

9.10 Avalon Instruments

9.10.1 Avalon Instruments Details

9.10.2 Avalon Instruments Major Business

9.10.3 Avalon Instruments Telescope Equatorial Mount Product and Services

9.10.4 Avalon Instruments Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Avalon Instruments Recent Developments/Updates

- 9.10.6 Avalon Instruments Competitive Strengths & Weaknesses
- 9.11 10Micron
 - 9.11.1 10Micron Details
 - 9.11.2 10Micron Major Business
 - 9.11.3 10Micron Telescope Equatorial Mount Product and Services
 - 9.11.4 10Micron Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 10Micron Recent Developments/Updates
 - 9.11.6 10Micron Competitive Strengths & Weaknesses
- 9.12 Paramount
 - 9.12.1 Paramount Details
 - 9.12.2 Paramount Major Business
 - 9.12.3 Paramount Telescope Equatorial Mount Product and Services
 - 9.12.4 Paramount Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Paramount Recent Developments/Updates
 - 9.12.6 Paramount Competitive Strengths & Weaknesses
- 9.13 Bresser
 - 9.13.1 Bresser Details
 - 9.13.2 Bresser Major Business
 - 9.13.3 Bresser Telescope Equatorial Mount Product and Services
 - 9.13.4 Bresser Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Bresser Recent Developments/Updates
 - 9.13.6 Bresser Competitive Strengths & Weaknesses
- 9.14 Explore Scientific
 - 9.14.1 Explore Scientific Details
 - 9.14.2 Explore Scientific Major Business
 - 9.14.3 Explore Scientific Telescope Equatorial Mount Product and Services
 - 9.14.4 Explore Scientific Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Explore Scientific Recent Developments/Updates
 - 9.14.6 Explore Scientific Competitive Strengths & Weaknesses
- 9.15 Fornax
 - 9.15.1 Fornax Details
 - 9.15.2 Fornax Major Business
 - 9.15.3 Fornax Telescope Equatorial Mount Product and Services
 - 9.15.4 Fornax Telescope Equatorial Mount Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Fornax Recent Developments/Updates

9.15.6 Fornax Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Telescope Equatorial Mount Industry Chain

10.2 Telescope Equatorial Mount Upstream Analysis

10.2.1 Telescope Equatorial Mount Core Raw Materials

10.2.2 Main Manufacturers of Telescope Equatorial Mount Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Telescope Equatorial Mount Production Mode

10.6 Telescope Equatorial Mount Procurement Model

10.7 Telescope Equatorial Mount Industry Sales Model and Sales Channels

10.7.1 Telescope Equatorial Mount Sales Model

10.7.2 Telescope Equatorial Mount 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 Telescope Equatorial Mount Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Telescope Equatorial Mount Production Value by Region (2021-2026) & (USD Million)

Table 3. World Telescope Equatorial Mount Production Value by Region (2027-2032) & (USD Million)

Table 4. World Telescope Equatorial Mount Production Value Market Share by Region (2021-2026)

Table 5. World Telescope Equatorial Mount Production Value Market Share by Region (2027-2032)

Table 6. World Telescope Equatorial Mount Production by Region (2021-2026) & (K Units)

Table 7. World Telescope Equatorial Mount Production by Region (2027-2032) & (K Units)

Table 8. World Telescope Equatorial Mount Production Market Share by Region (2021-2026)

Table 9. World Telescope Equatorial Mount Production Market Share by Region (2027-2032)

Table 10. World Telescope Equatorial Mount Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Telescope Equatorial Mount Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Telescope Equatorial Mount Major Market Trends

Table 13. World Telescope Equatorial Mount Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Telescope Equatorial Mount Consumption by Region (2021-2026) & (K Units)

Table 15. World Telescope Equatorial Mount Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Telescope Equatorial Mount Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Telescope Equatorial Mount Producers in 2025

Table 18. World Telescope Equatorial Mount Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Telescope Equatorial Mount Producers in 2025

Table 20. World Telescope Equatorial Mount Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Telescope Equatorial Mount Company Evaluation Quadrant

Table 22. World Telescope Equatorial Mount Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Telescope Equatorial Mount Production Site of Key Manufacturer

Table 24. Telescope Equatorial Mount Market: Company Product Type Footprint

Table 25. Telescope Equatorial Mount Market: Company Product Application Footprint

Table 26. Telescope Equatorial Mount Competitive Factors

Table 27. Telescope Equatorial Mount New Entrant and Capacity Expansion Plans

Table 28. Telescope Equatorial Mount Mergers & Acquisitions Activity

Table 29. United States VS China Telescope Equatorial Mount Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Telescope Equatorial Mount Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Telescope Equatorial Mount Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Telescope Equatorial Mount Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Telescope Equatorial Mount Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Telescope Equatorial Mount Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Telescope Equatorial Mount Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Telescope Equatorial Mount Production Market Share (2021-2026)

Table 37. China Based Telescope Equatorial Mount Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Telescope Equatorial Mount Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Telescope Equatorial Mount Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Telescope Equatorial Mount Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Telescope Equatorial Mount Production Market

Share (2021-2026)

Table 42. Rest of World Based Telescope Equatorial Mount Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Telescope Equatorial Mount Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Telescope Equatorial Mount Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Telescope Equatorial Mount Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Telescope Equatorial Mount Production Market Share (2021-2026)

Table 47. World Telescope Equatorial Mount Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Telescope Equatorial Mount Production by Type (2021-2026) & (K Units)

Table 49. World Telescope Equatorial Mount Production by Type (2027-2032) & (K Units)

Table 50. World Telescope Equatorial Mount Production Value by Type (2021-2026) & (USD Million)

Table 51. World Telescope Equatorial Mount Production Value by Type (2027-2032) & (USD Million)

Table 52. World Telescope Equatorial Mount Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Telescope Equatorial Mount Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Telescope Equatorial Mount Production Value by Load, (USD Million), 2021 & 2025 & 2032

Table 55. World Telescope Equatorial Mount Production by Load (2021-2026) & (K Units)

Table 56. World Telescope Equatorial Mount Production by Load (2027-2032) & (K Units)

Table 57. World Telescope Equatorial Mount Production Value by Load (2021-2026) & (USD Million)

Table 58. World Telescope Equatorial Mount Production Value by Load (2027-2032) & (USD Million)

Table 59. World Telescope Equatorial Mount Average Price by Load (2021-2026) & (US\$/Unit)

Table 60. World Telescope Equatorial Mount Average Price by Load (2027-2032) & (US\$/Unit)

Table 61. World Telescope Equatorial Mount Production Value by Interface, (USD Million), 2021 & 2025 & 2032

Table 62. World Telescope Equatorial Mount Production by Interface (2021-2026) & (K Units)

Table 63. World Telescope Equatorial Mount Production by Interface (2027-2032) & (K Units)

Table 64. World Telescope Equatorial Mount Production Value by Interface (2021-2026) & (USD Million)

Table 65. World Telescope Equatorial Mount Production Value by Interface (2027-2032) & (USD Million)

Table 66. World Telescope Equatorial Mount Average Price by Interface (2021-2026) & (US\$/Unit)

Table 67. World Telescope Equatorial Mount Average Price by Interface (2027-2032) & (US\$/Unit)

Table 68. World Telescope Equatorial Mount Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Telescope Equatorial Mount Production by Application (2021-2026) & (K Units)

Table 70. World Telescope Equatorial Mount Production by Application (2027-2032) & (K Units)

Table 71. World Telescope Equatorial Mount Production Value by Application (2021-2026) & (USD Million)

Table 72. World Telescope Equatorial Mount Production Value by Application (2027-2032) & (USD Million)

Table 73. World Telescope Equatorial Mount Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Telescope Equatorial Mount Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Rainbow Astro Basic Information, Manufacturing Base and Competitors

Table 76. Rainbow Astro Major Business

Table 77. Rainbow Astro Telescope Equatorial Mount Product and Services

Table 78. Rainbow Astro Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Rainbow Astro Recent Developments/Updates

Table 80. Rainbow Astro Competitive Strengths & Weaknesses

Table 81. ZWO Basic Information, Manufacturing Base and Competitors

Table 82. ZWO Major Business

Table 83. ZWO Telescope Equatorial Mount Product and Services

Table 84. ZWO Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. ZWO Recent Developments/Updates

Table 86. ZWO Competitive Strengths & Weaknesses

Table 87. iOptron Basic Information, Manufacturing Base and Competitors

Table 88. iOptron Major Business

Table 89. iOptron Telescope Equatorial Mount Product and Services

Table 90. iOptron Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. iOptron Recent Developments/Updates

Table 92. iOptron Competitive Strengths & Weaknesses

Table 93. Vixen Basic Information, Manufacturing Base and Competitors

Table 94. Vixen Major Business

Table 95. Vixen Telescope Equatorial Mount Product and Services

Table 96. Vixen Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Vixen Recent Developments/Updates

Table 98. Vixen Competitive Strengths & Weaknesses

Table 99. Losmandy Basic Information, Manufacturing Base and Competitors

Table 100. Losmandy Major Business

Table 101. Losmandy Telescope Equatorial Mount Product and Services

Table 102. Losmandy Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Losmandy Recent Developments/Updates

Table 104. Losmandy Competitive Strengths & Weaknesses

Table 105. Hobym Observatory Basic Information, Manufacturing Base and Competitors

Table 106. Hobym Observatory Major Business

Table 107. Hobym Observatory Telescope Equatorial Mount Product and Services

Table 108. Hobym Observatory Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Hobym Observatory Recent Developments/Updates

Table 110. Hobym Observatory Competitive Strengths & Weaknesses

Table 111. Pegasus Astro Basic Information, Manufacturing Base and Competitors

Table 112. Pegasus Astro Major Business

Table 113. Pegasus Astro Telescope Equatorial Mount Product and Services

Table 114. Pegasus Astro Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 115. Pegasus Astro Recent Developments/Updates

Table 116. Pegasus Astro Competitive Strengths & Weaknesses

Table 117. Skywatcher Basic Information, Manufacturing Base and Competitors

Table 118. Skywatcher Major Business

Table 119. Skywatcher Telescope Equatorial Mount Product and Services

Table 120. Skywatcher Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Skywatcher Recent Developments/Updates

Table 122. Skywatcher Competitive Strengths & Weaknesses

Table 123. Sharpstar Basic Information, Manufacturing Base and Competitors

Table 124. Sharpstar Major Business

Table 125. Sharpstar Telescope Equatorial Mount Product and Services

Table 126. Sharpstar Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Sharpstar Recent Developments/Updates

Table 128. Sharpstar Competitive Strengths & Weaknesses

Table 129. Avalon Instruments Basic Information, Manufacturing Base and Competitors

Table 130. Avalon Instruments Major Business

Table 131. Avalon Instruments Telescope Equatorial Mount Product and Services

Table 132. Avalon Instruments Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Avalon Instruments Recent Developments/Updates

Table 134. Avalon Instruments Competitive Strengths & Weaknesses

Table 135. 10Micron Basic Information, Manufacturing Base and Competitors

Table 136. 10Micron Major Business

Table 137. 10Micron Telescope Equatorial Mount Product and Services

Table 138. 10Micron Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. 10Micron Recent Developments/Updates

Table 140. 10Micron Competitive Strengths & Weaknesses

Table 141. Paramount Basic Information, Manufacturing Base and Competitors

Table 142. Paramount Major Business

Table 143. Paramount Telescope Equatorial Mount Product and Services

Table 144. Paramount Telescope Equatorial Mount Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Paramount Recent Developments/Updates

Table 146. Paramount Competitive Strengths & Weaknesses

Table 147. Bresser Basic Information, Manufacturing Base and Competitors

Table 148. Bresser Major Business

Table 149. Bresser Telescope Equatorial Mount Product and Services

Table 150. Bresser Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Bresser Recent Developments/Updates

Table 152. Bresser Competitive Strengths & Weaknesses

Table 153. Explore Scientific Basic Information, Manufacturing Base and Competitors

Table 154. Explore Scientific Major Business

Table 155. Explore Scientific Telescope Equatorial Mount Product and Services

Table 156. Explore Scientific Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Explore Scientific Recent Developments/Updates

Table 158. Explore Scientific Competitive Strengths & Weaknesses

Table 159. Fornax Basic Information, Manufacturing Base and Competitors

Table 160. Fornax Major Business

Table 161. Fornax Telescope Equatorial Mount Product and Services

Table 162. Fornax Telescope Equatorial Mount Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Fornax Recent Developments/Updates

Table 164. Fornax Competitive Strengths & Weaknesses

Table 165. Global Key Players of Telescope Equatorial Mount Upstream (Raw Materials)

Table 166. Global Telescope Equatorial Mount Typical Customers

Table 167. Telescope Equatorial Mount Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Telescope Equatorial Mount Picture

Figure 2. World Telescope Equatorial Mount Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Telescope Equatorial Mount Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Telescope Equatorial Mount Production (2021-2032) & (K Units)

Figure 5. World Telescope Equatorial Mount Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Telescope Equatorial Mount Production Value Market Share by Region (2021-2032)

Figure 7. World Telescope Equatorial Mount Production Market Share by Region (2021-2032)

Figure 8. North America Telescope Equatorial Mount Production (2021-2032) & (K Units)

Figure 9. Europe Telescope Equatorial Mount Production (2021-2032) & (K Units)

Figure 10. China Telescope Equatorial Mount Production (2021-2032) & (K Units)

Figure 11. Japan Telescope Equatorial Mount Production (2021-2032) & (K Units)

Figure 12. Telescope Equatorial Mount Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Telescope Equatorial Mount Consumption (2021-2032) & (K Units)

Figure 15. World Telescope Equatorial Mount Consumption Market Share by Region (2021-2032)

Figure 16. United States Telescope Equatorial Mount Consumption (2021-2032) & (K Units)

Figure 17. China Telescope Equatorial Mount Consumption (2021-2032) & (K Units)

Figure 18. Europe Telescope Equatorial Mount Consumption (2021-2032) & (K Units)

Figure 19. Japan Telescope Equatorial Mount Consumption (2021-2032) & (K Units)

Figure 20. South Korea Telescope Equatorial Mount Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Telescope Equatorial Mount Consumption (2021-2032) & (K Units)

Figure 22. India Telescope Equatorial Mount Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Telescope Equatorial Mount by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Telescope Equatorial Mount Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Telescope Equatorial Mount

Markets in 2025

Figure 26. United States VS China: Telescope Equatorial Mount Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Telescope Equatorial Mount Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Telescope Equatorial Mount Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Telescope Equatorial Mount Production Market Share 2025

Figure 30. China Based Manufacturers Telescope Equatorial Mount Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Telescope Equatorial Mount Production Market Share 2025

Figure 32. World Telescope Equatorial Mount Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Telescope Equatorial Mount Production Value Market Share by Type in 2025

Figure 34. German Equatorial Mounts

Figure 35. English Equatorial Mounts

Figure 36. Others

Figure 37. World Telescope Equatorial Mount Production Market Share by Type (2021-2032)

Figure 38. World Telescope Equatorial Mount Production Value Market Share by Type (2021-2032)

Figure 39. World Telescope Equatorial Mount Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Telescope Equatorial Mount Production Value by Load, (USD Million), 2021 & 2025 & 2032

Figure 41. World Telescope Equatorial Mount Production Value Market Share by Load in 2025

Figure 42. 5?7 kg

Figure 43. 8?15 kg

Figure 44. 16?25 kg

Figure 45. Others

Figure 46. World Telescope Equatorial Mount Production Market Share by Load (2021-2032)

Figure 47. World Telescope Equatorial Mount Production Value Market Share by Load (2021-2032)

Figure 48. World Telescope Equatorial Mount Average Price by Load (2021-2032) &

(US\$/Unit)

Figure 49. World Telescope Equatorial Mount Production Value by Interface, (USD Million), 2021 & 2025 & 2032

Figure 50. World Telescope Equatorial Mount Production Value Market Share by Interface in 2025

Figure 51. RJ-12

Figure 52. RJ-45

Figure 53. Others

Figure 54. World Telescope Equatorial Mount Production Market Share by Interface (2021-2032)

Figure 55. World Telescope Equatorial Mount Production Value Market Share by Interface (2021-2032)

Figure 56. World Telescope Equatorial Mount Average Price by Interface (2021-2032) & (US\$/Unit)

Figure 57. World Telescope Equatorial Mount Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Telescope Equatorial Mount Production Value Market Share by Application in 2025

Figure 59. Deep-Sky Astrophotography

Figure 60. Observatory Observation

Figure 61. Education and Scientific Research

Figure 62. Others

Figure 63. World Telescope Equatorial Mount Production Market Share by Application (2021-2032)

Figure 64. World Telescope Equatorial Mount Production Value Market Share by Application (2021-2032)

Figure 65. World Telescope Equatorial Mount Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. Telescope Equatorial Mount Industry Chain

Figure 67. Telescope Equatorial Mount Procurement Model

Figure 68. Telescope Equatorial Mount Sales Model

Figure 69. Telescope Equatorial Mount Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Telescope Equatorial Mount Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2C125A1DF04EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2C125A1DF04EN.html>