

Global Weather Transmitter Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G72DD0F737B1EN.html>

Date: June 2026

Pages: 131

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

ID: G72DD0F737B1EN

Abstracts

The global Weather Transmitter market size is expected to reach \$ 379 million by 2032, rising at a market growth of 6.2% CAGR during the forecast period (2026-2032).

A meteorological transmitter is an electronic device designed to collect and transmit real-time weather data. It measures environmental parameters—such as temperature, humidity, atmospheric pressure, rainfall, wind speed, and solar radiation—and converts them into digital signals for transmission and analysis. As a critical component of meteorological monitoring systems, this device is widely utilized across sectors including agriculture, aviation, energy, transportation, and environmental monitoring, providing essential data support for weather forecasting and operational decision-making. The meteorological transmitter industry chain comprises an upstream segment consisting of core components such as temperature sensors, humidity sensors, pressure sensors, anemometers, microcontrollers, communication modules, and protective enclosures. The midstream segment encompasses device manufacturing and system integration, including sensor calibration, firmware development, and device assembly. Downstream applications span meteorological stations, agricultural monitoring systems, aviation weather services, smart cities, and industrial environmental monitoring networks. Supporting services within the industry chain—including installation and commissioning, equipment maintenance, and data management platforms—are provided to ensure data accuracy and continuous transmission capabilities. In 2025, the global production volume of meteorological transmitters is projected to reach approximately 300,000 units, with a global average market price of approximately \$800 per unit. The gross profit margins of major industry players range between 35% and 55%. Also in 2025, the global production capacity for meteorological transmitters is estimated to be approximately 400,000 units.

The weather transmitter market is expanding steadily, driven by increasing demand for real-time environmental data across agriculture, aviation, and smart infrastructure sectors. Growing adoption of precision agriculture and climate-resilient planning is accelerating deployment of distributed weather sensing networks. Technological improvements in low-power sensors, wireless communication, and IoT integration are enhancing data accuracy and transmission efficiency. Governments and industries are investing in environmental monitoring systems to support climate adaptation and risk management. However, market growth is influenced by installation costs and maintenance requirements in large-scale sensor networks. Overall, the industry is moving toward more connected, intelligent, and automated weather data acquisition systems that enable high-resolution environmental monitoring and predictive analytics.

This report studies the global Weather Transmitter production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Weather Transmitter total production and demand, 2021-2032, (K Units)

Global Weather Transmitter total production value, 2021-2032, (USD Million)

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

Global Weather Transmitter consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Weather Transmitter domestic production, consumption, key domestic manufacturers and share

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

Global Weather Transmitter production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Weather Transmitter production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Weather Transmitter 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 Vaisala, R.M. Young, Campbell Scientific, Lufft?OTT HydroMet?, METER Group, BARANI DESIGN, Ambient Weather, Rika Sensor, AEM, Aanderaa?Xylem?, 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 Weather Transmitter 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 Weather Transmitter Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Weather Transmitter Market, Segmentation by Type:

Portable Type

Fixed Type

Global Weather Transmitter Market, Segmentation by Measurement Accuracy:

Industrial Grade ($\pm 2-5\%$ Accuracy)

Professional Grade ($\pm 1-2\%$ Accuracy)

Meteorological Grade ($\pm 1\%$ High Accuracy)

Global Weather Transmitter Market, Segmentation by Signal Output Type:

Analog Weather Transmitter

Digital Weather Transmitter

Global Weather Transmitter Market, Segmentation by Application:

Maritime

Weather Station

Aircraft

Other

Companies Profiled:

Vaisala

R.M. Young

Campbell Scientific

Lufft?OTT HydroMet?

METER Group

BARANI DESIGN

Ambient Weather

Rika Sensor

AEM

Aanderaa?Xylem?

Gill Instruments

SenTec

ANEOS

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Weather Transmitter Production Value by Manufacturer (2021-2026)

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

4.4.2 United States Based Manufacturers Weather Transmitter Production Value (2021-2026)

4.4.3 United States Based Manufacturers Weather Transmitter Production (2021-2026)

4.5 China Based Weather Transmitter Manufacturers and Market Share

4.5.1 China Based Weather Transmitter Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Weather Transmitter Production Value (2021-2026)

4.5.3 China Based Manufacturers Weather Transmitter Production (2021-2026)

4.6 Rest of World Based Weather Transmitter Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Weather Transmitter Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Weather Transmitter Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Weather Transmitter Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Weather Transmitter Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Portable Type

5.2.2 Fixed Type

5.3 Market Segment by Type

5.3.1 World Weather Transmitter Production by Type (2021-2032)

5.3.2 World Weather Transmitter Production Value by Type (2021-2032)

5.3.3 World Weather Transmitter Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MEASUREMENT ACCURACY

6.1 World Weather Transmitter Market Size Overview by Measurement Accuracy: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Measurement Accuracy

6.2.1 Industrial Grade ($\pm 2-5\%$ Accuracy)

6.2.2 Professional Grade ($\pm 1-2\%$ Accuracy)

6.2.3 Meteorological Grade ($\pm 1\%$ High Accuracy)

6.3 Market Segment by Measurement Accuracy

6.3.1 World Weather Transmitter Production by Measurement Accuracy (2021-2032)

6.3.2 World Weather Transmitter Production Value by Measurement Accuracy (2021-2032)

6.3.3 World Weather Transmitter Average Price by Measurement Accuracy (2021-2032)

7 MARKET ANALYSIS BY SIGNAL OUTPUT TYPE

7.1 World Weather Transmitter Market Size Overview by Signal Output Type: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Signal Output Type

7.2.1 Analog Weather Transmitter

7.2.2 Digital Weather Transmitter

7.3 Market Segment by Signal Output Type

7.3.1 World Weather Transmitter Production by Signal Output Type (2021-2032)

7.3.2 World Weather Transmitter Production Value by Signal Output Type (2021-2032)

7.3.3 World Weather Transmitter Average Price by Signal Output Type (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Weather Transmitter Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Maritime

8.2.2 Weather Station

8.2.3 Aircraft

8.2.4 Other

8.3 Market Segment by Application

8.3.1 World Weather Transmitter Production by Application (2021-2032)

8.3.2 World Weather Transmitter Production Value by Application (2021-2032)

8.3.3 World Weather Transmitter Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Vaisala

9.1.1 Vaisala Details

9.1.2 Vaisala Major Business

9.1.3 Vaisala Weather Transmitter Product and Services

9.1.4 Vaisala Weather Transmitter Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.1.5 Vaisala Recent Developments/Updates
- 9.1.6 Vaisala Competitive Strengths & Weaknesses
- 9.2 R.M. Young
 - 9.2.1 R.M. Young Details
 - 9.2.2 R.M. Young Major Business
 - 9.2.3 R.M. Young Weather Transmitter Product and Services
 - 9.2.4 R.M. Young Weather Transmitter Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 R.M. Young Recent Developments/Updates
 - 9.2.6 R.M. Young Competitive Strengths & Weaknesses
- 9.3 Campbell Scientific
 - 9.3.1 Campbell Scientific Details
 - 9.3.2 Campbell Scientific Major Business
 - 9.3.3 Campbell Scientific Weather Transmitter Product and Services
 - 9.3.4 Campbell Scientific Weather Transmitter Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Campbell Scientific Recent Developments/Updates
 - 9.3.6 Campbell Scientific Competitive Strengths & Weaknesses
- 9.4 Lufft?OTT HydroMet?
 - 9.4.1 Lufft?OTT HydroMet? Details
 - 9.4.2 Lufft?OTT HydroMet? Major Business
 - 9.4.3 Lufft?OTT HydroMet? Weather Transmitter Product and Services
 - 9.4.4 Lufft?OTT HydroMet? Weather Transmitter Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Lufft?OTT HydroMet? Recent Developments/Updates
 - 9.4.6 Lufft?OTT HydroMet? Competitive Strengths & Weaknesses
- 9.5 METER Group
 - 9.5.1 METER Group Details
 - 9.5.2 METER Group Major Business
 - 9.5.3 METER Group Weather Transmitter Product and Services
 - 9.5.4 METER Group Weather Transmitter Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 METER Group Recent Developments/Updates
 - 9.5.6 METER Group Competitive Strengths & Weaknesses
- 9.6 BARANI DESIGN
 - 9.6.1 BARANI DESIGN Details
 - 9.6.2 BARANI DESIGN Major Business
 - 9.6.3 BARANI DESIGN Weather Transmitter Product and Services
 - 9.6.4 BARANI DESIGN Weather Transmitter Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.6.5 BARANI DESIGN Recent Developments/Updates

9.6.6 BARANI DESIGN Competitive Strengths & Weaknesses

9.7 Ambient Weather

9.7.1 Ambient Weather Details

9.7.2 Ambient Weather Major Business

9.7.3 Ambient Weather Weather Transmitter Product and Services

9.7.4 Ambient Weather Weather Transmitter Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.7.5 Ambient Weather Recent Developments/Updates

9.7.6 Ambient Weather Competitive Strengths & Weaknesses

9.8 Rika Sensor

9.8.1 Rika Sensor Details

9.8.2 Rika Sensor Major Business

9.8.3 Rika Sensor Weather Transmitter Product and Services

9.8.4 Rika Sensor Weather Transmitter Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.8.5 Rika Sensor Recent Developments/Updates

9.8.6 Rika Sensor Competitive Strengths & Weaknesses

9.9 AEM

9.9.1 AEM Details

9.9.2 AEM Major Business

9.9.3 AEM Weather Transmitter Product and Services

9.9.4 AEM Weather Transmitter Production, Price, Value, Gross Margin and Market

Share (2021-2026)

9.9.5 AEM Recent Developments/Updates

9.9.6 AEM Competitive Strengths & Weaknesses

9.10 Aanderaa?Xylem?

9.10.1 Aanderaa?Xylem? Details

9.10.2 Aanderaa?Xylem? Major Business

9.10.3 Aanderaa?Xylem? Weather Transmitter Product and Services

9.10.4 Aanderaa?Xylem? Weather Transmitter Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.10.5 Aanderaa?Xylem? Recent Developments/Updates

9.10.6 Aanderaa?Xylem? Competitive Strengths & Weaknesses

9.11 Gill Instruments

9.11.1 Gill Instruments Details

9.11.2 Gill Instruments Major Business

9.11.3 Gill Instruments Weather Transmitter Product and Services

9.11.4 Gill Instruments Weather Transmitter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Gill Instruments Recent Developments/Updates

9.11.6 Gill Instruments Competitive Strengths & Weaknesses

9.12 SenTec

9.12.1 SenTec Details

9.12.2 SenTec Major Business

9.12.3 SenTec Weather Transmitter Product and Services

9.12.4 SenTec Weather Transmitter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 SenTec Recent Developments/Updates

9.12.6 SenTec Competitive Strengths & Weaknesses

9.13 ANEOS

9.13.1 ANEOS Details

9.13.2 ANEOS Major Business

9.13.3 ANEOS Weather Transmitter Product and Services

9.13.4 ANEOS Weather Transmitter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 ANEOS Recent Developments/Updates

9.13.6 ANEOS Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Weather Transmitter Industry Chain

10.2 Weather Transmitter Upstream Analysis

10.2.1 Weather Transmitter Core Raw Materials

10.2.2 Main Manufacturers of Weather Transmitter Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Weather Transmitter Production Mode

10.6 Weather Transmitter Procurement Model

10.7 Weather Transmitter Industry Sales Model and Sales Channels

10.7.1 Weather Transmitter Sales Model

10.7.2 Weather Transmitter 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 Weather Transmitter Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Weather Transmitter Production Value by Region (2021-2026) & (USD Million)

Table 3. World Weather Transmitter Production Value by Region (2027-2032) & (USD Million)

Table 4. World Weather Transmitter Production Value Market Share by Region (2021-2026)

Table 5. World Weather Transmitter Production Value Market Share by Region (2027-2032)

Table 6. World Weather Transmitter Production by Region (2021-2026) & (K Units)

Table 7. World Weather Transmitter Production by Region (2027-2032) & (K Units)

Table 8. World Weather Transmitter Production Market Share by Region (2021-2026)

Table 9. World Weather Transmitter Production Market Share by Region (2027-2032)

Table 10. World Weather Transmitter Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Weather Transmitter Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Weather Transmitter Major Market Trends

Table 13. World Weather Transmitter Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Weather Transmitter Consumption by Region (2021-2026) & (K Units)

Table 15. World Weather Transmitter Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Weather Transmitter Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Weather Transmitter Producers in 2025

Table 18. World Weather Transmitter Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Weather Transmitter Producers in 2025

Table 20. World Weather Transmitter Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Weather Transmitter Company Evaluation Quadrant

Table 22. World Weather Transmitter Industry Rank of Major Manufacturers, Based on

Production Value in 2025

Table 23. Head Office and Weather Transmitter Production Site of Key Manufacturer

Table 24. Weather Transmitter Market: Company Product Type Footprint

Table 25. Weather Transmitter Market: Company Product Application Footprint

Table 26. Weather Transmitter Competitive Factors

Table 27. Weather Transmitter New Entrant and Capacity Expansion Plans

Table 28. Weather Transmitter Mergers & Acquisitions Activity

Table 29. United States VS China Weather Transmitter Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Weather Transmitter Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Weather Transmitter Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Weather Transmitter Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Weather Transmitter Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Weather Transmitter Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Weather Transmitter Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Weather Transmitter Production Market Share (2021-2026)

Table 37. China Based Weather Transmitter Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Weather Transmitter Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Weather Transmitter Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Weather Transmitter Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Weather Transmitter Production Market Share (2021-2026)

Table 42. Rest of World Based Weather Transmitter Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Weather Transmitter Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Weather Transmitter Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Weather Transmitter Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Weather Transmitter Production Market Share (2021-2026)

Table 47. World Weather Transmitter Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Weather Transmitter Production by Type (2021-2026) & (K Units)

Table 49. World Weather Transmitter Production by Type (2027-2032) & (K Units)

Table 50. World Weather Transmitter Production Value by Type (2021-2026) & (USD Million)

Table 51. World Weather Transmitter Production Value by Type (2027-2032) & (USD Million)

Table 52. World Weather Transmitter Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Weather Transmitter Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Weather Transmitter Production Value by Measurement Accuracy, (USD Million), 2021 & 2025 & 2032

Table 55. World Weather Transmitter Production by Measurement Accuracy (2021-2026) & (K Units)

Table 56. World Weather Transmitter Production by Measurement Accuracy (2027-2032) & (K Units)

Table 57. World Weather Transmitter Production Value by Measurement Accuracy (2021-2026) & (USD Million)

Table 58. World Weather Transmitter Production Value by Measurement Accuracy (2027-2032) & (USD Million)

Table 59. World Weather Transmitter Average Price by Measurement Accuracy (2021-2026) & (US\$/Unit)

Table 60. World Weather Transmitter Average Price by Measurement Accuracy (2027-2032) & (US\$/Unit)

Table 61. World Weather Transmitter Production Value by Signal Output Type, (USD Million), 2021 & 2025 & 2032

Table 62. World Weather Transmitter Production by Signal Output Type (2021-2026) & (K Units)

Table 63. World Weather Transmitter Production by Signal Output Type (2027-2032) & (K Units)

Table 64. World Weather Transmitter Production Value by Signal Output Type (2021-2026) & (USD Million)

Table 65. World Weather Transmitter Production Value by Signal Output Type (2027-2032) & (USD Million)

Table 66. World Weather Transmitter Average Price by Signal Output Type (2021-2026)

& (US\$/Unit)

Table 67. World Weather Transmitter Average Price by Signal Output Type (2027-2032)

& (US\$/Unit)

Table 68. World Weather Transmitter Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Weather Transmitter Production by Application (2021-2026) & (K Units)

Table 70. World Weather Transmitter Production by Application (2027-2032) & (K Units)

Table 71. World Weather Transmitter Production Value by Application (2021-2026) & (USD Million)

Table 72. World Weather Transmitter Production Value by Application (2027-2032) & (USD Million)

Table 73. World Weather Transmitter Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Weather Transmitter Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Vaisala Basic Information, Manufacturing Base and Competitors

Table 76. Vaisala Major Business

Table 77. Vaisala Weather Transmitter Product and Services

Table 78. Vaisala Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Vaisala Recent Developments/Updates

Table 80. Vaisala Competitive Strengths & Weaknesses

Table 81. R.M. Young Basic Information, Manufacturing Base and Competitors

Table 82. R.M. Young Major Business

Table 83. R.M. Young Weather Transmitter Product and Services

Table 84. R.M. Young Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. R.M. Young Recent Developments/Updates

Table 86. R.M. Young Competitive Strengths & Weaknesses

Table 87. Campbell Scientific Basic Information, Manufacturing Base and Competitors

Table 88. Campbell Scientific Major Business

Table 89. Campbell Scientific Weather Transmitter Product and Services

Table 90. Campbell Scientific Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Campbell Scientific Recent Developments/Updates

Table 92. Campbell Scientific Competitive Strengths & Weaknesses

Table 93. Lufft?OTT HydroMet? Basic Information, Manufacturing Base and Competitors

- Table 94. Lufft?OTT HydroMet? Major Business
- Table 95. Lufft?OTT HydroMet? Weather Transmitter Product and Services
- Table 96. Lufft?OTT HydroMet? Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Lufft?OTT HydroMet? Recent Developments/Updates
- Table 98. Lufft?OTT HydroMet? Competitive Strengths & Weaknesses
- Table 99. METER Group Basic Information, Manufacturing Base and Competitors
- Table 100. METER Group Major Business
- Table 101. METER Group Weather Transmitter Product and Services
- Table 102. METER Group Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. METER Group Recent Developments/Updates
- Table 104. METER Group Competitive Strengths & Weaknesses
- Table 105. BARANI DESIGN Basic Information, Manufacturing Base and Competitors
- Table 106. BARANI DESIGN Major Business
- Table 107. BARANI DESIGN Weather Transmitter Product and Services
- Table 108. BARANI DESIGN Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. BARANI DESIGN Recent Developments/Updates
- Table 110. BARANI DESIGN Competitive Strengths & Weaknesses
- Table 111. Ambient Weather Basic Information, Manufacturing Base and Competitors
- Table 112. Ambient Weather Major Business
- Table 113. Ambient Weather Weather Transmitter Product and Services
- Table 114. Ambient Weather Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Ambient Weather Recent Developments/Updates
- Table 116. Ambient Weather Competitive Strengths & Weaknesses
- Table 117. Rika Sensor Basic Information, Manufacturing Base and Competitors
- Table 118. Rika Sensor Major Business
- Table 119. Rika Sensor Weather Transmitter Product and Services
- Table 120. Rika Sensor Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Rika Sensor Recent Developments/Updates
- Table 122. Rika Sensor Competitive Strengths & Weaknesses
- Table 123. AEM Basic Information, Manufacturing Base and Competitors
- Table 124. AEM Major Business

- Table 125. AEM Weather Transmitter Product and Services
- Table 126. AEM Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. AEM Recent Developments/Updates
- Table 128. AEM Competitive Strengths & Weaknesses
- Table 129. Aanderaa?Xylem? Basic Information, Manufacturing Base and Competitors
- Table 130. Aanderaa?Xylem? Major Business
- Table 131. Aanderaa?Xylem? Weather Transmitter Product and Services
- Table 132. Aanderaa?Xylem? Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Aanderaa?Xylem? Recent Developments/Updates
- Table 134. Aanderaa?Xylem? Competitive Strengths & Weaknesses
- Table 135. Gill Instruments Basic Information, Manufacturing Base and Competitors
- Table 136. Gill Instruments Major Business
- Table 137. Gill Instruments Weather Transmitter Product and Services
- Table 138. Gill Instruments Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Gill Instruments Recent Developments/Updates
- Table 140. Gill Instruments Competitive Strengths & Weaknesses
- Table 141. SenTec Basic Information, Manufacturing Base and Competitors
- Table 142. SenTec Major Business
- Table 143. SenTec Weather Transmitter Product and Services
- Table 144. SenTec Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. SenTec Recent Developments/Updates
- Table 146. SenTec Competitive Strengths & Weaknesses
- Table 147. ANEOS Basic Information, Manufacturing Base and Competitors
- Table 148. ANEOS Major Business
- Table 149. ANEOS Weather Transmitter Product and Services
- Table 150. ANEOS Weather Transmitter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. ANEOS Recent Developments/Updates
- Table 152. ANEOS Competitive Strengths & Weaknesses
- Table 153. Global Key Players of Weather Transmitter Upstream (Raw Materials)
- Table 154. Global Weather Transmitter Typical Customers
- Table 155. Weather Transmitter Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Weather Transmitter Picture

Figure 2. World Weather Transmitter Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Weather Transmitter Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Weather Transmitter Production (2021-2032) & (K Units)

Figure 5. World Weather Transmitter Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Weather Transmitter Production Value Market Share by Region (2021-2032)

Figure 7. World Weather Transmitter Production Market Share by Region (2021-2032)

Figure 8. North America Weather Transmitter Production (2021-2032) & (K Units)

Figure 9. Europe Weather Transmitter Production (2021-2032) & (K Units)

Figure 10. China Weather Transmitter Production (2021-2032) & (K Units)

Figure 11. Japan Weather Transmitter Production (2021-2032) & (K Units)

Figure 12. Weather Transmitter Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Weather Transmitter Consumption (2021-2032) & (K Units)

Figure 15. World Weather Transmitter Consumption Market Share by Region (2021-2032)

Figure 16. United States Weather Transmitter Consumption (2021-2032) & (K Units)

Figure 17. China Weather Transmitter Consumption (2021-2032) & (K Units)

Figure 18. Europe Weather Transmitter Consumption (2021-2032) & (K Units)

Figure 19. Japan Weather Transmitter Consumption (2021-2032) & (K Units)

Figure 20. South Korea Weather Transmitter Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Weather Transmitter Consumption (2021-2032) & (K Units)

Figure 22. India Weather Transmitter Consumption (2021-2032) & (K Units)

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

Figure 24. Global Four-firm Concentration Ratios (CR4) for Weather Transmitter Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Weather Transmitter Markets in 2025

Figure 26. United States VS China: Weather Transmitter Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Weather Transmitter Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Weather Transmitter Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Weather Transmitter Production Market Share 2025

Figure 30. China Based Manufacturers Weather Transmitter Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Weather Transmitter Production Market Share 2025

Figure 32. World Weather Transmitter Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Weather Transmitter Production Value Market Share by Type in 2025

Figure 34. Portable Type

Figure 35. Fixed Type

Figure 36. World Weather Transmitter Production Market Share by Type (2021-2032)

Figure 37. World Weather Transmitter Production Value Market Share by Type (2021-2032)

Figure 38. World Weather Transmitter Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Weather Transmitter Production Value by Measurement Accuracy, (USD Million), 2021 & 2025 & 2032

Figure 40. World Weather Transmitter Production Value Market Share by Measurement Accuracy in 2025

Figure 41. Industrial Grade ($\pm 2-5\%$ Accuracy)

Figure 42. Professional Grade ($\pm 1-2\%$ Accuracy)

Figure 43. Meteorological Grade ($\pm 1\%$ High Accuracy)

Figure 44. World Weather Transmitter Production Market Share by Measurement Accuracy (2021-2032)

Figure 45. World Weather Transmitter Production Value Market Share by Measurement Accuracy (2021-2032)

Figure 46. World Weather Transmitter Average Price by Measurement Accuracy (2021-2032) & (US\$/Unit)

Figure 47. World Weather Transmitter Production Value by Signal Output Type, (USD Million), 2021 & 2025 & 2032

Figure 48. World Weather Transmitter Production Value Market Share by Signal Output Type in 2025

Figure 49. Analog Weather Transmitter

Figure 50. Digital Weather Transmitter

Figure 51. World Weather Transmitter Production Market Share by Signal Output Type (2021-2032)

Figure 52. World Weather Transmitter Production Value Market Share by Signal Output Type (2021-2032)

Figure 53. World Weather Transmitter Average Price by Signal Output Type (2021-2032) & (US\$/Unit)

Figure 54. World Weather Transmitter Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World Weather Transmitter Production Value Market Share by Application in 2025

Figure 56. Maritime

Figure 57. Weather Station

Figure 58. Aircraft

Figure 59. Other

Figure 60. World Weather Transmitter Production Market Share by Application (2021-2032)

Figure 61. World Weather Transmitter Production Value Market Share by Application (2021-2032)

Figure 62. World Weather Transmitter Average Price by Application (2021-2032) & (US\$/Unit)

Figure 63. Weather Transmitter Industry Chain

Figure 64. Weather Transmitter Procurement Model

Figure 65. Weather Transmitter Sales Model

Figure 66. Weather Transmitter Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

I would like to order

Product name: Global Weather Transmitter Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G72DD0F737B1EN.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/G72DD0F737B1EN.html>