

# Global Wind Speed & Direction Sensors Market Growth 2024-2030

<https://marketpublishers.com/r/GC55A41D917DEN.html>

Date: September 2024

Pages: 112

Price: US\$ 3,660.00 (Single User License)

ID: GC55A41D917DEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Wind Speed & Direction Sensors market size was valued at US\$ million in 2023. With growing demand in downstream market, the Wind Speed & Direction Sensors is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Wind Speed & Direction Sensors market. Wind Speed & Direction Sensors are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Wind Speed & Direction Sensors. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Wind Speed & Direction Sensors market.

Wind speed direction sensors are devices to measure the speed and direction of wind. Wind speed describes how fast the air is moving past a certain point. This may be an averaged over a given unit of time, such as miles per hour, or an instantaneous speed, which is reported as a peak wind speed, wind gust or squall. Wind direction describes the direction on a compass from which the wind emanates, for instance, from the North or from the West.

Key Features:

The report on Wind Speed & Direction Sensors market reflects various aspects and

provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Wind Speed & Direction Sensors market. It may include historical data, market segmentation by Type (e.g., Optical, Ultrasonic), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Wind Speed & Direction Sensors market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Wind Speed & Direction Sensors market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Wind Speed & Direction Sensors industry. This include advancements in Wind Speed & Direction Sensors technology, Wind Speed & Direction Sensors new entrants, Wind Speed & Direction Sensors new investment, and other innovations that are shaping the future of Wind Speed & Direction Sensors.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Wind Speed & Direction Sensors market. It includes factors influencing customer ' purchasing decisions, preferences for Wind Speed & Direction Sensors product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Wind Speed & Direction Sensors market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Wind Speed & Direction Sensors market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Wind Speed & Direction Sensors market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Wind Speed & Direction Sensors

industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report concludes with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Wind Speed & Direction Sensors market.

**Market Segmentation:**

Wind Speed & Direction Sensors market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

**Segmentation by type**

Optical

Ultrasonic

Other

**Segmentation by application**

Meteorological

Industry

Energy

Manufacturing

Other

This report also splits the market by region:

## Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Vaisala

Optical Scientific

Columbia Weather Systems

Stevens Water Monitoring Systems

Applied Technologies

Dyacon

Met One Instruments

NovaLynx

Met One Instruments

Campbell Scientific

Hunan Rika Electronic Tech

Key Questions Addressed in this Report

What is the 10-year outlook for the global Wind Speed & Direction Sensors market?

What factors are driving Wind Speed & Direction Sensors market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Wind Speed & Direction Sensors market opportunities vary by end market size?

How does Wind Speed & Direction Sensors break out type, application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Wind Speed & Direction Sensors Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Wind Speed & Direction Sensors by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Wind Speed & Direction Sensors by Country/Region, 2019, 2023 & 2030
- 2.2 Wind Speed & Direction Sensors Segment by Type
  - 2.2.1 Optical
  - 2.2.2 Ultrasonic
  - 2.2.3 Other
- 2.3 Wind Speed & Direction Sensors Sales by Type
  - 2.3.1 Global Wind Speed & Direction Sensors Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Wind Speed & Direction Sensors Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Wind Speed & Direction Sensors Sale Price by Type (2019-2024)
- 2.4 Wind Speed & Direction Sensors Segment by Application
  - 2.4.1 Meteorological
  - 2.4.2 Industry
  - 2.4.3 Energy
  - 2.4.4 Manufacturing
  - 2.4.5 Other
- 2.5 Wind Speed & Direction Sensors Sales by Application
  - 2.5.1 Global Wind Speed & Direction Sensors Sale Market Share by Application

(2019-2024)

2.5.2 Global Wind Speed & Direction Sensors Revenue and Market Share by Application (2019-2024)

2.5.3 Global Wind Speed & Direction Sensors Sale Price by Application (2019-2024)

### **3 GLOBAL WIND SPEED & DIRECTION SENSORS BY COMPANY**

3.1 Global Wind Speed & Direction Sensors Breakdown Data by Company

3.1.1 Global Wind Speed & Direction Sensors Annual Sales by Company (2019-2024)

3.1.2 Global Wind Speed & Direction Sensors Sales Market Share by Company (2019-2024)

3.2 Global Wind Speed & Direction Sensors Annual Revenue by Company (2019-2024)

3.2.1 Global Wind Speed & Direction Sensors Revenue by Company (2019-2024)

3.2.2 Global Wind Speed & Direction Sensors Revenue Market Share by Company (2019-2024)

3.3 Global Wind Speed & Direction Sensors Sale Price by Company

3.4 Key Manufacturers Wind Speed & Direction Sensors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Wind Speed & Direction Sensors Product Location Distribution

3.4.2 Players Wind Speed & Direction Sensors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR WIND SPEED & DIRECTION SENSORS BY GEOGRAPHIC REGION**

4.1 World Historic Wind Speed & Direction Sensors Market Size by Geographic Region (2019-2024)

4.1.1 Global Wind Speed & Direction Sensors Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Wind Speed & Direction Sensors Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Wind Speed & Direction Sensors Market Size by Country/Region (2019-2024)

4.2.1 Global Wind Speed & Direction Sensors Annual Sales by Country/Region



(2019-2024)

4.2.2 Global Wind Speed & Direction Sensors Annual Revenue by Country/Region

(2019-2024)

4.3 Americas Wind Speed & Direction Sensors Sales Growth

4.4 APAC Wind Speed & Direction Sensors Sales Growth

4.5 Europe Wind Speed & Direction Sensors Sales Growth

4.6 Middle East & Africa Wind Speed & Direction Sensors Sales Growth

## **5 AMERICAS**

5.1 Americas Wind Speed & Direction Sensors Sales by Country

5.1.1 Americas Wind Speed & Direction Sensors Sales by Country (2019-2024)

5.1.2 Americas Wind Speed & Direction Sensors Revenue by Country (2019-2024)

5.2 Americas Wind Speed & Direction Sensors Sales by Type

5.3 Americas Wind Speed & Direction Sensors Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Wind Speed & Direction Sensors Sales by Region

6.1.1 APAC Wind Speed & Direction Sensors Sales by Region (2019-2024)

6.1.2 APAC Wind Speed & Direction Sensors Revenue by Region (2019-2024)

6.2 APAC Wind Speed & Direction Sensors Sales by Type

6.3 APAC Wind Speed & Direction Sensors Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Wind Speed & Direction Sensors by Country

7.1.1 Europe Wind Speed & Direction Sensors Sales by Country (2019-2024)

- 7.1.2 Europe Wind Speed & Direction Sensors Revenue by Country (2019-2024)
- 7.2 Europe Wind Speed & Direction Sensors Sales by Type
- 7.3 Europe Wind Speed & Direction Sensors Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Wind Speed & Direction Sensors by Country
  - 8.1.1 Middle East & Africa Wind Speed & Direction Sensors Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa Wind Speed & Direction Sensors Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Wind Speed & Direction Sensors Sales by Type
- 8.3 Middle East & Africa Wind Speed & Direction Sensors Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Wind Speed & Direction Sensors
- 10.3 Manufacturing Process Analysis of Wind Speed & Direction Sensors
- 10.4 Industry Chain Structure of Wind Speed & Direction Sensors

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Wind Speed & Direction Sensors Distributors
- 11.3 Wind Speed & Direction Sensors Customer

## **12 WORLD FORECAST REVIEW FOR WIND SPEED & DIRECTION SENSORS BY GEOGRAPHIC REGION**

- 12.1 Global Wind Speed & Direction Sensors Market Size Forecast by Region
  - 12.1.1 Global Wind Speed & Direction Sensors Forecast by Region (2025-2030)
  - 12.1.2 Global Wind Speed & Direction Sensors Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Wind Speed & Direction Sensors Forecast by Type
- 12.7 Global Wind Speed & Direction Sensors Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Vaisala
  - 13.1.1 Vaisala Company Information
  - 13.1.2 Vaisala Wind Speed & Direction Sensors Product Portfolios and Specifications
  - 13.1.3 Vaisala Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 Vaisala Main Business Overview
  - 13.1.5 Vaisala Latest Developments
- 13.2 Optical Scientific
  - 13.2.1 Optical Scientific Company Information
  - 13.2.2 Optical Scientific Wind Speed & Direction Sensors Product Portfolios and Specifications
  - 13.2.3 Optical Scientific Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Optical Scientific Main Business Overview
  - 13.2.5 Optical Scientific Latest Developments
- 13.3 Columbia Weather Systems
  - 13.3.1 Columbia Weather Systems Company Information

- 13.3.2 Columbia Weather Systems Wind Speed & Direction Sensors Product Portfolios and Specifications
  - 13.3.3 Columbia Weather Systems Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Columbia Weather Systems Main Business Overview
  - 13.3.5 Columbia Weather Systems Latest Developments
- 13.4 Stevens Water Monitoring Systems
  - 13.4.1 Stevens Water Monitoring Systems Company Information
  - 13.4.2 Stevens Water Monitoring Systems Wind Speed & Direction Sensors Product Portfolios and Specifications
    - 13.4.3 Stevens Water Monitoring Systems Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
    - 13.4.4 Stevens Water Monitoring Systems Main Business Overview
    - 13.4.5 Stevens Water Monitoring Systems Latest Developments
- 13.5 Applied Technologies
  - 13.5.1 Applied Technologies Company Information
  - 13.5.2 Applied Technologies Wind Speed & Direction Sensors Product Portfolios and Specifications
    - 13.5.3 Applied Technologies Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
    - 13.5.4 Applied Technologies Main Business Overview
    - 13.5.5 Applied Technologies Latest Developments
- 13.6 Dyacon
  - 13.6.1 Dyacon Company Information
  - 13.6.2 Dyacon Wind Speed & Direction Sensors Product Portfolios and Specifications
  - 13.6.3 Dyacon Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 Dyacon Main Business Overview
  - 13.6.5 Dyacon Latest Developments
- 13.7 Met One Instruments
  - 13.7.1 Met One Instruments Company Information
  - 13.7.2 Met One Instruments Wind Speed & Direction Sensors Product Portfolios and Specifications
    - 13.7.3 Met One Instruments Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
    - 13.7.4 Met One Instruments Main Business Overview
    - 13.7.5 Met One Instruments Latest Developments
- 13.8 NovaLynx
  - 13.8.1 NovaLynx Company Information

13.8.2 NovaLynx Wind Speed & Direction Sensors Product Portfolios and Specifications

13.8.3 NovaLynx Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 NovaLynx Main Business Overview

13.8.5 NovaLynx Latest Developments

13.9 Met One Instruments

13.9.1 Met One Instruments Company Information

13.9.2 Met One Instruments Wind Speed & Direction Sensors Product Portfolios and Specifications

13.9.3 Met One Instruments Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Met One Instruments Main Business Overview

13.9.5 Met One Instruments Latest Developments

13.10 Campbell Scientific

13.10.1 Campbell Scientific Company Information

13.10.2 Campbell Scientific Wind Speed & Direction Sensors Product Portfolios and Specifications

13.10.3 Campbell Scientific Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Campbell Scientific Main Business Overview

13.10.5 Campbell Scientific Latest Developments

13.11 Hunan Rika Electronic Tech

13.11.1 Hunan Rika Electronic Tech Company Information

13.11.2 Hunan Rika Electronic Tech Wind Speed & Direction Sensors Product Portfolios and Specifications

13.11.3 Hunan Rika Electronic Tech Wind Speed & Direction Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Hunan Rika Electronic Tech Main Business Overview

13.11.5 Hunan Rika Electronic Tech Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Wind Speed & Direction Sensors Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Wind Speed & Direction Sensors Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Optical

Table 4. Major Players of Ultrasonic

Table 5. Major Players of Other

Table 6. Global Wind Speed & Direction Sensors Sales by Type (2019-2024) & (K Units)

Table 7. Global Wind Speed & Direction Sensors Sales Market Share by Type (2019-2024)

Table 8. Global Wind Speed & Direction Sensors Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Wind Speed & Direction Sensors Revenue Market Share by Type (2019-2024)

Table 10. Global Wind Speed & Direction Sensors Sale Price by Type (2019-2024) & (USD/Unit)

Table 11. Global Wind Speed & Direction Sensors Sales by Application (2019-2024) & (K Units)

Table 12. Global Wind Speed & Direction Sensors Sales Market Share by Application (2019-2024)

Table 13. Global Wind Speed & Direction Sensors Revenue by Application (2019-2024)

Table 14. Global Wind Speed & Direction Sensors Revenue Market Share by Application (2019-2024)

Table 15. Global Wind Speed & Direction Sensors Sale Price by Application (2019-2024) & (USD/Unit)

Table 16. Global Wind Speed & Direction Sensors Sales by Company (2019-2024) & (K Units)

Table 17. Global Wind Speed & Direction Sensors Sales Market Share by Company (2019-2024)

Table 18. Global Wind Speed & Direction Sensors Revenue by Company (2019-2024) (\$ Millions)

Table 19. Global Wind Speed & Direction Sensors Revenue Market Share by Company (2019-2024)

Table 20. Global Wind Speed & Direction Sensors Sale Price by Company (2019-2024)

& (USD/Unit)

Table 21. Key Manufacturers Wind Speed & Direction Sensors Producing Area Distribution and Sales Area

Table 22. Players Wind Speed & Direction Sensors Products Offered

Table 23. Wind Speed & Direction Sensors Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Wind Speed & Direction Sensors Sales by Geographic Region (2019-2024) & (K Units)

Table 27. Global Wind Speed & Direction Sensors Sales Market Share Geographic Region (2019-2024)

Table 28. Global Wind Speed & Direction Sensors Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Wind Speed & Direction Sensors Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Wind Speed & Direction Sensors Sales by Country/Region (2019-2024) & (K Units)

Table 31. Global Wind Speed & Direction Sensors Sales Market Share by Country/Region (2019-2024)

Table 32. Global Wind Speed & Direction Sensors Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Wind Speed & Direction Sensors Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Wind Speed & Direction Sensors Sales by Country (2019-2024) & (K Units)

Table 35. Americas Wind Speed & Direction Sensors Sales Market Share by Country (2019-2024)

Table 36. Americas Wind Speed & Direction Sensors Revenue by Country (2019-2024) & (\$ Millions)

Table 37. Americas Wind Speed & Direction Sensors Revenue Market Share by Country (2019-2024)

Table 38. Americas Wind Speed & Direction Sensors Sales by Type (2019-2024) & (K Units)

Table 39. Americas Wind Speed & Direction Sensors Sales by Application (2019-2024) & (K Units)

Table 40. APAC Wind Speed & Direction Sensors Sales by Region (2019-2024) & (K Units)

Table 41. APAC Wind Speed & Direction Sensors Sales Market Share by Region

(2019-2024)

Table 42. APAC Wind Speed & Direction Sensors Revenue by Region (2019-2024) & (\$ Millions)

Table 43. APAC Wind Speed & Direction Sensors Revenue Market Share by Region (2019-2024)

Table 44. APAC Wind Speed & Direction Sensors Sales by Type (2019-2024) & (K Units)

Table 45. APAC Wind Speed & Direction Sensors Sales by Application (2019-2024) & (K Units)

Table 46. Europe Wind Speed & Direction Sensors Sales by Country (2019-2024) & (K Units)

Table 47. Europe Wind Speed & Direction Sensors Sales Market Share by Country (2019-2024)

Table 48. Europe Wind Speed & Direction Sensors Revenue by Country (2019-2024) & (\$ Millions)

Table 49. Europe Wind Speed & Direction Sensors Revenue Market Share by Country (2019-2024)

Table 50. Europe Wind Speed & Direction Sensors Sales by Type (2019-2024) & (K Units)

Table 51. Europe Wind Speed & Direction Sensors Sales by Application (2019-2024) & (K Units)

Table 52. Middle East & Africa Wind Speed & Direction Sensors Sales by Country (2019-2024) & (K Units)

Table 53. Middle East & Africa Wind Speed & Direction Sensors Sales Market Share by Country (2019-2024)

Table 54. Middle East & Africa Wind Speed & Direction Sensors Revenue by Country (2019-2024) & (\$ Millions)

Table 55. Middle East & Africa Wind Speed & Direction Sensors Revenue Market Share by Country (2019-2024)

Table 56. Middle East & Africa Wind Speed & Direction Sensors Sales by Type (2019-2024) & (K Units)

Table 57. Middle East & Africa Wind Speed & Direction Sensors Sales by Application (2019-2024) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of Wind Speed & Direction Sensors

Table 59. Key Market Challenges & Risks of Wind Speed & Direction Sensors

Table 60. Key Industry Trends of Wind Speed & Direction Sensors

Table 61. Wind Speed & Direction Sensors Raw Material

Table 62. Key Suppliers of Raw Materials



Table 63. Wind Speed & Direction Sensors Distributors List

Table 64. Wind Speed & Direction Sensors Customer List

Table 65. Global Wind Speed & Direction Sensors Sales Forecast by Region (2025-2030) & (K Units)

Table 66. Global Wind Speed & Direction Sensors Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 67. Americas Wind Speed & Direction Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 68. Americas Wind Speed & Direction Sensors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. APAC Wind Speed & Direction Sensors Sales Forecast by Region (2025-2030) & (K Units)

Table 70. APAC Wind Speed & Direction Sensors Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 71. Europe Wind Speed & Direction Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 72. Europe Wind Speed & Direction Sensors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 73. Middle East & Africa Wind Speed & Direction Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 74. Middle East & Africa Wind Speed & Direction Sensors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Global Wind Speed & Direction Sensors Sales Forecast by Type (2025-2030) & (K Units)

Table 76. Global Wind Speed & Direction Sensors Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 77. Global Wind Speed & Direction Sensors Sales Forecast by Application (2025-2030) & (K Units)

Table 78. Global Wind Speed & Direction Sensors Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 79. Vaisala Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 80. Vaisala Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 81. Vaisala Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. Vaisala Main Business

Table 83. Vaisala Latest Developments

Table 84. Optical Scientific Basic Information, Wind Speed & Direction Sensors

Manufacturing Base, Sales Area and Its Competitors

Table 85. Optical Scientific Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 86. Optical Scientific Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. Optical Scientific Main Business

Table 88. Optical Scientific Latest Developments

Table 89. Columbia Weather Systems Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 90. Columbia Weather Systems Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 91. Columbia Weather Systems Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. Columbia Weather Systems Main Business

Table 93. Columbia Weather Systems Latest Developments

Table 94. Stevens Water Monitoring Systems Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 95. Stevens Water Monitoring Systems Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 96. Stevens Water Monitoring Systems Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. Stevens Water Monitoring Systems Main Business

Table 98. Stevens Water Monitoring Systems Latest Developments

Table 99. Applied Technologies Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 100. Applied Technologies Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 101. Applied Technologies Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Applied Technologies Main Business

Table 103. Applied Technologies Latest Developments

Table 104. Dyacon Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 105. Dyacon Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 106. Dyacon Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Dyacon Main Business

Table 108. Dyacon Latest Developments

Table 109. Met One Instruments Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 110. Met One Instruments Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 111. Met One Instruments Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. Met One Instruments Main Business

Table 113. Met One Instruments Latest Developments

Table 114. NovaLynx Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 115. NovaLynx Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 116. NovaLynx Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 117. NovaLynx Main Business

Table 118. NovaLynx Latest Developments

Table 119. Met One Instruments Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 120. Met One Instruments Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 121. Met One Instruments Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 122. Met One Instruments Main Business

Table 123. Met One Instruments Latest Developments

Table 124. Campbell Scientific Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 125. Campbell Scientific Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 126. Campbell Scientific Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 127. Campbell Scientific Main Business

Table 128. Campbell Scientific Latest Developments

Table 129. Hunan Rika Electronic Tech Basic Information, Wind Speed & Direction Sensors Manufacturing Base, Sales Area and Its Competitors

Table 130. Hunan Rika Electronic Tech Wind Speed & Direction Sensors Product Portfolios and Specifications

Table 131. Hunan Rika Electronic Tech Wind Speed & Direction Sensors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 132. Hunan Rika Electronic Tech Main Business

Table 133. Hunan Rika Electronic Tech Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Wind Speed & Direction Sensors
- Figure 2. Wind Speed & Direction Sensors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Wind Speed & Direction Sensors Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Wind Speed & Direction Sensors Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Wind Speed & Direction Sensors Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Optical
- Figure 10. Product Picture of Ultrasonic
- Figure 11. Product Picture of Other
- Figure 12. Global Wind Speed & Direction Sensors Sales Market Share by Type in 2023
- Figure 13. Global Wind Speed & Direction Sensors Revenue Market Share by Type (2019-2024)
- Figure 14. Wind Speed & Direction Sensors Consumed in Meteorological
- Figure 15. Global Wind Speed & Direction Sensors Market: Meteorological (2019-2024) & (K Units)
- Figure 16. Wind Speed & Direction Sensors Consumed in Industry
- Figure 17. Global Wind Speed & Direction Sensors Market: Industry (2019-2024) & (K Units)
- Figure 18. Wind Speed & Direction Sensors Consumed in Energy
- Figure 19. Global Wind Speed & Direction Sensors Market: Energy (2019-2024) & (K Units)
- Figure 20. Wind Speed & Direction Sensors Consumed in Manufacturing
- Figure 21. Global Wind Speed & Direction Sensors Market: Manufacturing (2019-2024) & (K Units)
- Figure 22. Wind Speed & Direction Sensors Consumed in Other
- Figure 23. Global Wind Speed & Direction Sensors Market: Other (2019-2024) & (K Units)
- Figure 24. Global Wind Speed & Direction Sensors Sales Market Share by Application (2023)
- Figure 25. Global Wind Speed & Direction Sensors Revenue Market Share by

Application in 2023

Figure 26. Wind Speed & Direction Sensors Sales Market by Company in 2023 (K Units)

Figure 27. Global Wind Speed & Direction Sensors Sales Market Share by Company in 2023

Figure 28. Wind Speed & Direction Sensors Revenue Market by Company in 2023 (\$ Million)

Figure 29. Global Wind Speed & Direction Sensors Revenue Market Share by Company in 2023

Figure 30. Global Wind Speed & Direction Sensors Sales Market Share by Geographic Region (2019-2024)

Figure 31. Global Wind Speed & Direction Sensors Revenue Market Share by Geographic Region in 2023

Figure 32. Americas Wind Speed & Direction Sensors Sales 2019-2024 (K Units)

Figure 33. Americas Wind Speed & Direction Sensors Revenue 2019-2024 (\$ Millions)

Figure 34. APAC Wind Speed & Direction Sensors Sales 2019-2024 (K Units)

Figure 35. APAC Wind Speed & Direction Sensors Revenue 2019-2024 (\$ Millions)

Figure 36. Europe Wind Speed & Direction Sensors Sales 2019-2024 (K Units)

Figure 37. Europe Wind Speed & Direction Sensors Revenue 2019-2024 (\$ Millions)

Figure 38. Middle East & Africa Wind Speed & Direction Sensors Sales 2019-2024 (K Units)

Figure 39. Middle East & Africa Wind Speed & Direction Sensors Revenue 2019-2024 (\$ Millions)

Figure 40. Americas Wind Speed & Direction Sensors Sales Market Share by Country in 2023

Figure 41. Americas Wind Speed & Direction Sensors Revenue Market Share by Country in 2023

Figure 42. Americas Wind Speed & Direction Sensors Sales Market Share by Type (2019-2024)

Figure 43. Americas Wind Speed & Direction Sensors Sales Market Share by Application (2019-2024)

Figure 44. United States Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 45. Canada Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 46. Mexico Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 47. Brazil Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 48. APAC Wind Speed & Direction Sensors Sales Market Share by Region in 2023

Figure 49. APAC Wind Speed & Direction Sensors Revenue Market Share by Regions in 2023

Figure 50. APAC Wind Speed & Direction Sensors Sales Market Share by Type (2019-2024)

Figure 51. APAC Wind Speed & Direction Sensors Sales Market Share by Application (2019-2024)

Figure 52. China Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 53. Japan Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 54. South Korea Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 55. Southeast Asia Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 56. India Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 57. Australia Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 58. China Taiwan Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 59. Europe Wind Speed & Direction Sensors Sales Market Share by Country in 2023

Figure 60. Europe Wind Speed & Direction Sensors Revenue Market Share by Country in 2023

Figure 61. Europe Wind Speed & Direction Sensors Sales Market Share by Type (2019-2024)

Figure 62. Europe Wind Speed & Direction Sensors Sales Market Share by Application (2019-2024)

Figure 63. Germany Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 64. France Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 65. UK Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 66. Italy Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 67. Russia Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 68. Middle East & Africa Wind Speed & Direction Sensors Sales Market Share by Country in 2023

Figure 69. Middle East & Africa Wind Speed & Direction Sensors Revenue Market Share by Country in 2023

Figure 70. Middle East & Africa Wind Speed & Direction Sensors Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa Wind Speed & Direction Sensors Sales Market Share by Application (2019-2024)

Figure 72. Egypt Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 73. South Africa Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Israel Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 75. Turkey Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 76. GCC Country Wind Speed & Direction Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of Wind Speed & Direction Sensors in 2023

Figure 78. Manufacturing Process Analysis of Wind Speed & Direction Sensors

Figure 79. Industry Chain Structure of Wind Speed & Direction Sensors

Figure 80. Channels of Distribution

Figure 81. Global Wind Speed & Direction Sensors Sales Market Forecast by Region (2025-2030)

Figure 82. Global Wind Speed & Direction Sensors Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global Wind Speed & Direction Sensors Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global Wind Speed & Direction Sensors Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global Wind Speed & Direction Sensors Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global Wind Speed & Direction Sensors Revenue Market Share Forecast by Application (2025-2030)



## I would like to order

Product name: Global Wind Speed & Direction Sensors Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GC55A41D917DEN.html>

Price: US\$ 3,660.00 (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/GC55A41D917DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970