

# Global Wind Speed and Direction Collection Module Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G108F7722F4DEN.html

Date: November 2023 Pages: 139 Price: US\$ 4,480.00 (Single User License) ID: G108F7722F4DEN

## Abstracts

The global Wind Speed and Direction Collection Module market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

In the future, as the demand for environmental protection and meteorological prediction increases, the demand for wind speed and direction acquisition modules will also gradually increase. At the same time, with the development of science and technology, the accuracy, reliability and intelligence level of these modules will also be improved to meet a wider range of application needs.

The wind speed and wind direction acquisition module is a device used to measure wind speed and direction. It is usually used in meteorology, environmental monitoring, wind power generation and other fields. These modules can accurately measure the speed and direction of wind, providing important data support for related industries.

This report studies the global Wind Speed and Direction Collection Module production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Wind Speed and Direction Collection Module, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Wind Speed and Direction Collection Module that contribute to its increasing demand across many markets.

Highlights and key features of the study



Global Wind Speed and Direction Collection Module total production and demand, 2018-2029, (K Units)

Global Wind Speed and Direction Collection Module total production value, 2018-2029, (USD Million)

Global Wind Speed and Direction Collection Module production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Wind Speed and Direction Collection Module consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Wind Speed and Direction Collection Module domestic production, consumption, key domestic manufacturers and share

Global Wind Speed and Direction Collection Module production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Wind Speed and Direction Collection Module production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Wind Speed and Direction Collection Module production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Wind Speed and Direction Collection Module 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 Campbell Scientific, Vaisala, Thies Clima, Gill Instruments, Lufft, R. M. Young Company, Climatronics Corporation, Vector Instruments and Ammonit Measurement, 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 Wind Speed and Direction Collection Module 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Wind Speed and Direction Collection Module Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World

Global Wind Speed and Direction Collection Module Market, Segmentation by Type

Portable

Fixed

Global Wind Speed and Direction Collection Module Market, Segmentation by Application

Meteorology

**Environmental Monitoring** 



Wind Power

**Companies Profiled:** 

**Campbell Scientific** 

Vaisala

Thies Clima

Gill Instruments

Lufft

R. M. Young Company

**Climatronics** Corporation

**Vector Instruments** 

Ammonit Measurement

**FT** Technologies

LCJ Capteurs

NRG Systems

**Oriel Systems** 

Kintech Engineering

Columbia Weather Systems

Airmar Technology Corporation

Zhongda Intelligent Technology Co., Ltd.



Key Questions Answered

1. How big is the global Wind Speed and Direction Collection Module market?

2. What is the demand of the global Wind Speed and Direction Collection Module market?

3. What is the year over year growth of the global Wind Speed and Direction Collection Module market?

4. What is the production and production value of the global Wind Speed and Direction Collection Module market?

5. Who are the key producers in the global Wind Speed and Direction Collection Module market?



# Contents

#### **1 SUPPLY SUMMARY**

1.1 Wind Speed and Direction Collection Module Introduction

1.2 World Wind Speed and Direction Collection Module Supply & Forecast

1.2.1 World Wind Speed and Direction Collection Module Production Value (2018 & 2022 & 2029)

1.2.2 World Wind Speed and Direction Collection Module Production (2018-2029)

1.2.3 World Wind Speed and Direction Collection Module Pricing Trends (2018-2029)

1.3 World Wind Speed and Direction Collection Module Production by Region (Based on Production Site)

1.3.1 World Wind Speed and Direction Collection Module Production Value by Region (2018-2029)

1.3.2 World Wind Speed and Direction Collection Module Production by Region (2018-2029)

1.3.3 World Wind Speed and Direction Collection Module Average Price by Region (2018-2029)

1.3.4 North America Wind Speed and Direction Collection Module Production (2018-2029)

- 1.3.5 Europe Wind Speed and Direction Collection Module Production (2018-2029)
- 1.3.6 China Wind Speed and Direction Collection Module Production (2018-2029)
- 1.3.7 Japan Wind Speed and Direction Collection Module Production (2018-2029)

1.4 Market Drivers, Restraints and Trends

- 1.4.1 Wind Speed and Direction Collection Module Market Drivers
- 1.4.2 Factors Affecting Demand

1.4.3 Wind Speed and Direction Collection Module Major Market Trends

#### 2 DEMAND SUMMARY

2.1 World Wind Speed and Direction Collection Module Demand (2018-2029)

2.2 World Wind Speed and Direction Collection Module Consumption by Region

2.2.1 World Wind Speed and Direction Collection Module Consumption by Region (2018-2023)

2.2.2 World Wind Speed and Direction Collection Module Consumption Forecast by Region (2024-2029)

2.3 United States Wind Speed and Direction Collection Module Consumption (2018-2029)

2.4 China Wind Speed and Direction Collection Module Consumption (2018-2029)



2.5 Europe Wind Speed and Direction Collection Module Consumption (2018-2029)

2.6 Japan Wind Speed and Direction Collection Module Consumption (2018-2029)

2.7 South Korea Wind Speed and Direction Collection Module Consumption (2018-2029)

2.8 ASEAN Wind Speed and Direction Collection Module Consumption (2018-2029)

2.9 India Wind Speed and Direction Collection Module Consumption (2018-2029)

### 3 WORLD WIND SPEED AND DIRECTION COLLECTION MODULE MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Wind Speed and Direction Collection Module Production Value by Manufacturer (2018-2023)

3.2 World Wind Speed and Direction Collection Module Production by Manufacturer (2018-2023)

3.3 World Wind Speed and Direction Collection Module Average Price by Manufacturer (2018-2023)

3.4 Wind Speed and Direction Collection Module Company Evaluation Quadrant3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Wind Speed and Direction Collection Module Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Wind Speed and Direction Collection Module in 2022

3.5.3 Global Concentration Ratios (CR8) for Wind Speed and Direction Collection Module in 2022

3.6 Wind Speed and Direction Collection Module Market: Overall Company Footprint Analysis

3.6.1 Wind Speed and Direction Collection Module Market: Region Footprint

3.6.2 Wind Speed and Direction Collection Module Market: Company Product Type Footprint

3.6.3 Wind Speed and Direction Collection Module 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: Wind Speed and Direction Collection Module Production Value Comparison

4.1.1 United States VS China: Wind Speed and Direction Collection Module Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Wind Speed and Direction Collection Module Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Wind Speed and Direction Collection Module Production Comparison

4.2.1 United States VS China: Wind Speed and Direction Collection Module Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Wind Speed and Direction Collection Module Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Wind Speed and Direction Collection Module Consumption Comparison

4.3.1 United States VS China: Wind Speed and Direction Collection Module Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Wind Speed and Direction Collection Module Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Wind Speed and Direction Collection Module Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Wind Speed and Direction Collection Module Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Wind Speed and Direction Collection Module Production Value (2018-2023)

4.4.3 United States Based Manufacturers Wind Speed and Direction Collection Module Production (2018-2023)

4.5 China Based Wind Speed and Direction Collection Module Manufacturers and Market Share

4.5.1 China Based Wind Speed and Direction Collection Module Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Wind Speed and Direction Collection Module Production Value (2018-2023)

4.5.3 China Based Manufacturers Wind Speed and Direction Collection Module Production (2018-2023)

4.6 Rest of World Based Wind Speed and Direction Collection Module Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Wind Speed and Direction Collection Module Manufacturers, Headquarters and Production Site (State, Country)



4.6.2 Rest of World Based Manufacturers Wind Speed and Direction Collection Module Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Wind Speed and Direction Collection Module Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

5.1 World Wind Speed and Direction Collection Module Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Portable

5.2.2 Fixed

5.3 Market Segment by Type

5.3.1 World Wind Speed and Direction Collection Module Production by Type (2018-2029)

5.3.2 World Wind Speed and Direction Collection Module Production Value by Type (2018-2029)

5.3.3 World Wind Speed and Direction Collection Module Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Wind Speed and Direction Collection Module Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Meteorology

6.2.2 Environmental Monitoring

6.2.3 Wind Power

6.3 Market Segment by Application

6.3.1 World Wind Speed and Direction Collection Module Production by Application (2018-2029)

6.3.2 World Wind Speed and Direction Collection Module Production Value by Application (2018-2029)

6.3.3 World Wind Speed and Direction Collection Module Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

7.1 Campbell Scientific



- 7.1.1 Campbell Scientific Details
- 7.1.2 Campbell Scientific Major Business

7.1.3 Campbell Scientific Wind Speed and Direction Collection Module Product and Services

7.1.4 Campbell Scientific Wind Speed and Direction Collection Module Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Campbell Scientific Recent Developments/Updates

7.1.6 Campbell Scientific Competitive Strengths & Weaknesses

7.2 Vaisala

- 7.2.1 Vaisala Details
- 7.2.2 Vaisala Major Business

7.2.3 Vaisala Wind Speed and Direction Collection Module Product and Services

7.2.4 Vaisala Wind Speed and Direction Collection Module Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.2.5 Vaisala Recent Developments/Updates

7.2.6 Vaisala Competitive Strengths & Weaknesses

7.3 Thies Clima

- 7.3.1 Thies Clima Details
- 7.3.2 Thies Clima Major Business
- 7.3.3 Thies Clima Wind Speed and Direction Collection Module Product and Services
- 7.3.4 Thies Clima Wind Speed and Direction Collection Module Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 Thies Clima Recent Developments/Updates
- 7.3.6 Thies Clima Competitive Strengths & Weaknesses

7.4 Gill Instruments

- 7.4.1 Gill Instruments Details
- 7.4.2 Gill Instruments Major Business

7.4.3 Gill Instruments Wind Speed and Direction Collection Module Product and Services

7.4.4 Gill Instruments Wind Speed and Direction Collection Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Gill Instruments Recent Developments/Updates

7.4.6 Gill Instruments Competitive Strengths & Weaknesses

7.5 Lufft

7.5.1 Lufft Details

7.5.2 Lufft Major Business

7.5.3 Lufft Wind Speed and Direction Collection Module Product and Services

7.5.4 Lufft Wind Speed and Direction Collection Module Production, Price, Value,

Gross Margin and Market Share (2018-2023)



7.5.5 Lufft Recent Developments/Updates

7.5.6 Lufft Competitive Strengths & Weaknesses

7.6 R. M. Young Company

7.6.1 R. M. Young Company Details

7.6.2 R. M. Young Company Major Business

7.6.3 R. M. Young Company Wind Speed and Direction Collection Module Product and Services

7.6.4 R. M. Young Company Wind Speed and Direction Collection Module Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 R. M. Young Company Recent Developments/Updates

7.6.6 R. M. Young Company Competitive Strengths & Weaknesses

7.7 Climatronics Corporation

7.7.1 Climatronics Corporation Details

7.7.2 Climatronics Corporation Major Business

7.7.3 Climatronics Corporation Wind Speed and Direction Collection Module Product and Services

7.7.4 Climatronics Corporation Wind Speed and Direction Collection Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Climatronics Corporation Recent Developments/Updates

7.7.6 Climatronics Corporation Competitive Strengths & Weaknesses

7.8 Vector Instruments

7.8.1 Vector Instruments Details

7.8.2 Vector Instruments Major Business

7.8.3 Vector Instruments Wind Speed and Direction Collection Module Product and Services

7.8.4 Vector Instruments Wind Speed and Direction Collection Module Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Vector Instruments Recent Developments/Updates

7.8.6 Vector Instruments Competitive Strengths & Weaknesses

7.9 Ammonit Measurement

7.9.1 Ammonit Measurement Details

7.9.2 Ammonit Measurement Major Business

7.9.3 Ammonit Measurement Wind Speed and Direction Collection Module Product and Services

7.9.4 Ammonit Measurement Wind Speed and Direction Collection Module Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Ammonit Measurement Recent Developments/Updates

7.9.6 Ammonit Measurement Competitive Strengths & Weaknesses

7.10 FT Technologies



7.10.1 FT Technologies Details

7.10.2 FT Technologies Major Business

7.10.3 FT Technologies Wind Speed and Direction Collection Module Product and Services

7.10.4 FT Technologies Wind Speed and Direction Collection Module Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 FT Technologies Recent Developments/Updates

7.10.6 FT Technologies Competitive Strengths & Weaknesses

7.11 LCJ Capteurs

7.11.1 LCJ Capteurs Details

7.11.2 LCJ Capteurs Major Business

7.11.3 LCJ Capteurs Wind Speed and Direction Collection Module Product and Services

7.11.4 LCJ Capteurs Wind Speed and Direction Collection Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 LCJ Capteurs Recent Developments/Updates

7.11.6 LCJ Capteurs Competitive Strengths & Weaknesses

7.12 NRG Systems

7.12.1 NRG Systems Details

7.12.2 NRG Systems Major Business

7.12.3 NRG Systems Wind Speed and Direction Collection Module Product and Services

7.12.4 NRG Systems Wind Speed and Direction Collection Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 NRG Systems Recent Developments/Updates

7.12.6 NRG Systems Competitive Strengths & Weaknesses

7.13 Oriel Systems

7.13.1 Oriel Systems Details

7.13.2 Oriel Systems Major Business

7.13.3 Oriel Systems Wind Speed and Direction Collection Module Product and

Services

7.13.4 Oriel Systems Wind Speed and Direction Collection Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Oriel Systems Recent Developments/Updates

7.13.6 Oriel Systems Competitive Strengths & Weaknesses

7.14 Kintech Engineering

7.14.1 Kintech Engineering Details

7.14.2 Kintech Engineering Major Business

7.14.3 Kintech Engineering Wind Speed and Direction Collection Module Product and



Services

7.14.4 Kintech Engineering Wind Speed and Direction Collection Module Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Kintech Engineering Recent Developments/Updates

7.14.6 Kintech Engineering Competitive Strengths & Weaknesses

7.15 Columbia Weather Systems

7.15.1 Columbia Weather Systems Details

7.15.2 Columbia Weather Systems Major Business

7.15.3 Columbia Weather Systems Wind Speed and Direction Collection Module Product and Services

7.15.4 Columbia Weather Systems Wind Speed and Direction Collection Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Columbia Weather Systems Recent Developments/Updates

7.15.6 Columbia Weather Systems Competitive Strengths & Weaknesses

7.16 Airmar Technology Corporation

7.16.1 Airmar Technology Corporation Details

7.16.2 Airmar Technology Corporation Major Business

7.16.3 Airmar Technology Corporation Wind Speed and Direction Collection Module Product and Services

7.16.4 Airmar Technology Corporation Wind Speed and Direction Collection Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Airmar Technology Corporation Recent Developments/Updates

7.16.6 Airmar Technology Corporation Competitive Strengths & Weaknesses

7.17 Zhongda Intelligent Technology Co., Ltd.

7.17.1 Zhongda Intelligent Technology Co., Ltd. Details

7.17.2 Zhongda Intelligent Technology Co., Ltd. Major Business

7.17.3 Zhongda Intelligent Technology Co., Ltd. Wind Speed and Direction Collection Module Product and Services

7.17.4 Zhongda Intelligent Technology Co., Ltd. Wind Speed and Direction Collection Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Zhongda Intelligent Technology Co., Ltd. Recent Developments/Updates

7.17.6 Zhongda Intelligent Technology Co., Ltd. Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

8.1 Wind Speed and Direction Collection Module Industry Chain

8.2 Wind Speed and Direction Collection Module Upstream Analysis

8.2.1 Wind Speed and Direction Collection Module Core Raw Materials

8.2.2 Main Manufacturers of Wind Speed and Direction Collection Module Core Raw



#### Materials

- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Wind Speed and Direction Collection Module Production Mode
- 8.6 Wind Speed and Direction Collection Module Procurement Model

8.7 Wind Speed and Direction Collection Module Industry Sales Model and Sales Channels

- 8.7.1 Wind Speed and Direction Collection Module Sales Model
- 8.7.2 Wind Speed and Direction Collection Module Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. World Wind Speed and Direction Collection Module Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Wind Speed and Direction Collection Module Production Value by Region (2018-2023) & (USD Million)

Table 3. World Wind Speed and Direction Collection Module Production Value by Region (2024-2029) & (USD Million)

Table 4. World Wind Speed and Direction Collection Module Production Value Market Share by Region (2018-2023)

Table 5. World Wind Speed and Direction Collection Module Production Value Market Share by Region (2024-2029)

Table 6. World Wind Speed and Direction Collection Module Production by Region (2018-2023) & (K Units)

Table 7. World Wind Speed and Direction Collection Module Production by Region (2024-2029) & (K Units)

Table 8. World Wind Speed and Direction Collection Module Production Market Share by Region (2018-2023)

Table 9. World Wind Speed and Direction Collection Module Production Market Share by Region (2024-2029)

Table 10. World Wind Speed and Direction Collection Module Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Wind Speed and Direction Collection Module Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Wind Speed and Direction Collection Module Major Market Trends

Table 13. World Wind Speed and Direction Collection Module Consumption GrowthRate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Wind Speed and Direction Collection Module Consumption by Region (2018-2023) & (K Units)

Table 15. World Wind Speed and Direction Collection Module Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Wind Speed and Direction Collection Module Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Wind Speed and Direction CollectionModule Producers in 2022

Table 18. World Wind Speed and Direction Collection Module Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key Wind Speed and Direction Collection Module Producers in 2022

Table 20. World Wind Speed and Direction Collection Module Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Wind Speed and Direction Collection Module Company Evaluation Quadrant

Table 22. World Wind Speed and Direction Collection Module Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Wind Speed and Direction Collection Module Production Site of Key Manufacturer

Table 24. Wind Speed and Direction Collection Module Market: Company Product Type Footprint

Table 25. Wind Speed and Direction Collection Module Market: Company ProductApplication Footprint

Table 26. Wind Speed and Direction Collection Module Competitive Factors Table 27. Wind Speed and Direction Collection Module New Entrant and Capacity Expansion Plans

 Table 28. Wind Speed and Direction Collection Module Mergers & Acquisitions Activity

Table 29. United States VS China Wind Speed and Direction Collection Module Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Wind Speed and Direction Collection Module

Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Wind Speed and Direction Collection Module Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Wind Speed and Direction Collection Module Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Wind Speed and Direction Collection Module Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Wind Speed and Direction Collection Module Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Wind Speed and Direction Collection Module Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Wind Speed and Direction Collection Module Production Market Share (2018-2023)

Table 37. China Based Wind Speed and Direction Collection Module Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Wind Speed and Direction Collection Module Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Wind Speed and Direction Collection Module



Production Value Market Share (2018-2023) Table 40. China Based Manufacturers Wind Speed and Direction Collection Module Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Wind Speed and Direction Collection Module Production Market Share (2018-2023)

Table 42. Rest of World Based Wind Speed and Direction Collection Module Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Wind Speed and Direction Collection Module Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Wind Speed and Direction Collection Module Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Wind Speed and Direction Collection Module Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Wind Speed and Direction Collection Module Production Market Share (2018-2023)

Table 47. World Wind Speed and Direction Collection Module Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Wind Speed and Direction Collection Module Production by Type (2018-2023) & (K Units)

Table 49. World Wind Speed and Direction Collection Module Production by Type (2024-2029) & (K Units)

Table 50. World Wind Speed and Direction Collection Module Production Value by Type (2018-2023) & (USD Million)

Table 51. World Wind Speed and Direction Collection Module Production Value by Type (2024-2029) & (USD Million)

Table 52. World Wind Speed and Direction Collection Module Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Wind Speed and Direction Collection Module Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Wind Speed and Direction Collection Module Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Wind Speed and Direction Collection Module Production by Application (2018-2023) & (K Units)

Table 56. World Wind Speed and Direction Collection Module Production by Application (2024-2029) & (K Units)

Table 57. World Wind Speed and Direction Collection Module Production Value by Application (2018-2023) & (USD Million)

Table 58. World Wind Speed and Direction Collection Module Production Value by Application (2024-2029) & (USD Million)



Table 59. World Wind Speed and Direction Collection Module Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Wind Speed and Direction Collection Module Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Campbell Scientific Basic Information, Manufacturing Base and Competitors Table 62. Campbell Scientific Major Business

Table 63. Campbell Scientific Wind Speed and Direction Collection Module Product and Services

Table 64. Campbell Scientific Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Campbell Scientific Recent Developments/Updates

Table 66. Campbell Scientific Competitive Strengths & Weaknesses

Table 67. Vaisala Basic Information, Manufacturing Base and Competitors

- Table 68. Vaisala Major Business
- Table 69. Vaisala Wind Speed and Direction Collection Module Product and Services

Table 70. Vaisala Wind Speed and Direction Collection Module Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Vaisala Recent Developments/Updates

Table 72. Vaisala Competitive Strengths & Weaknesses

- Table 73. Thies Clima Basic Information, Manufacturing Base and Competitors
- Table 74. Thies Clima Major Business
- Table 75. Thies Clima Wind Speed and Direction Collection Module Product and Services
- Table 76. Thies Clima Wind Speed and Direction Collection Module Production (K

Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Thies Clima Recent Developments/Updates

Table 78. Thies Clima Competitive Strengths & Weaknesses

Table 79. Gill Instruments Basic Information, Manufacturing Base and Competitors

Table 80. Gill Instruments Major Business

Table 81. Gill Instruments Wind Speed and Direction Collection Module Product and Services

Table 82. Gill Instruments Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 83. Gill Instruments Recent Developments/Updates

 Table 84. Gill Instruments Competitive Strengths & Weaknesses



 Table 85. Lufft Basic Information, Manufacturing Base and Competitors

Table 86. Lufft Major Business

Table 87. Lufft Wind Speed and Direction Collection Module Product and Services

Table 88. Lufft Wind Speed and Direction Collection Module Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Lufft Recent Developments/Updates

Table 90. Lufft Competitive Strengths & Weaknesses

Table 91. R. M. Young Company Basic Information, Manufacturing Base and Competitors

Table 92. R. M. Young Company Major Business

Table 93. R. M. Young Company Wind Speed and Direction Collection Module Product and Services

Table 94. R. M. Young Company Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. R. M. Young Company Recent Developments/Updates

 Table 96. R. M. Young Company Competitive Strengths & Weaknesses

Table 97. Climatronics Corporation Basic Information, Manufacturing Base and Competitors

Table 98. Climatronics Corporation Major Business

Table 99. Climatronics Corporation Wind Speed and Direction Collection ModuleProduct and Services

Table 100. Climatronics Corporation Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Climatronics Corporation Recent Developments/Updates

Table 102. Climatronics Corporation Competitive Strengths & Weaknesses

Table 103. Vector Instruments Basic Information, Manufacturing Base and Competitors

Table 104. Vector Instruments Major Business

Table 105. Vector Instruments Wind Speed and Direction Collection Module Product and Services

Table 106. Vector Instruments Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Vector Instruments Recent Developments/Updates

Table 108. Vector Instruments Competitive Strengths & Weaknesses

Table 109. Ammonit Measurement Basic Information, Manufacturing Base and Competitors



Table 110. Ammonit Measurement Major Business

Table 111. Ammonit Measurement Wind Speed and Direction Collection ModuleProduct and Services

Table 112. Ammonit Measurement Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Ammonit Measurement Recent Developments/Updates

Table 114. Ammonit Measurement Competitive Strengths & Weaknesses

Table 115. FT Technologies Basic Information, Manufacturing Base and Competitors

Table 116. FT Technologies Major Business

Table 117. FT Technologies Wind Speed and Direction Collection Module Product and Services

Table 118. FT Technologies Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. FT Technologies Recent Developments/Updates

Table 120. FT Technologies Competitive Strengths & Weaknesses

Table 121. LCJ Capteurs Basic Information, Manufacturing Base and Competitors

Table 122. LCJ Capteurs Major Business

Table 123. LCJ Capteurs Wind Speed and Direction Collection Module Product and Services

Table 124. LCJ Capteurs Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. LCJ Capteurs Recent Developments/Updates

Table 126. LCJ Capteurs Competitive Strengths & Weaknesses

Table 127. NRG Systems Basic Information, Manufacturing Base and Competitors

Table 128. NRG Systems Major Business

Table 129. NRG Systems Wind Speed and Direction Collection Module Product and Services

Table 130. NRG Systems Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. NRG Systems Recent Developments/Updates

Table 132. NRG Systems Competitive Strengths & Weaknesses

 Table 133. Oriel Systems Basic Information, Manufacturing Base and Competitors

Table 134. Oriel Systems Major Business

Table 135. Oriel Systems Wind Speed and Direction Collection Module Product and Services



Table 136. Oriel Systems Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Oriel Systems Recent Developments/Updates

Table 138. Oriel Systems Competitive Strengths & Weaknesses

Table 139. Kintech Engineering Basic Information, Manufacturing Base and Competitors

Table 140. Kintech Engineering Major Business

Table 141. Kintech Engineering Wind Speed and Direction Collection Module Product and Services

Table 142. Kintech Engineering Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Kintech Engineering Recent Developments/Updates

Table 144. Kintech Engineering Competitive Strengths & Weaknesses

Table 145. Columbia Weather Systems Basic Information, Manufacturing Base and Competitors

Table 146. Columbia Weather Systems Major Business

Table 147. Columbia Weather Systems Wind Speed and Direction Collection Module Product and Services

Table 148. Columbia Weather Systems Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Columbia Weather Systems Recent Developments/Updates

Table 150. Columbia Weather Systems Competitive Strengths & Weaknesses

Table 151. Airmar Technology Corporation Basic Information, Manufacturing Base and Competitors

Table 152. Airmar Technology Corporation Major Business

Table 153. Airmar Technology Corporation Wind Speed and Direction CollectionModule Product and Services

Table 154. Airmar Technology Corporation Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Airmar Technology Corporation Recent Developments/Updates

Table 156. Zhongda Intelligent Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 157. Zhongda Intelligent Technology Co., Ltd. Major Business

Table 158. Zhongda Intelligent Technology Co., Ltd. Wind Speed and DirectionCollection Module Product and Services



Table 159. Zhongda Intelligent Technology Co., Ltd. Wind Speed and Direction Collection Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 160. Global Key Players of Wind Speed and Direction Collection Module Upstream (Raw Materials)

Table 161. Wind Speed and Direction Collection Module Typical CustomersTable 162. Wind Speed and Direction Collection Module Typical Distributors

### LIST OF FIGURE

Figure 1. Wind Speed and Direction Collection Module Picture

Figure 2. World Wind Speed and Direction Collection Module Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Wind Speed and Direction Collection Module Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Wind Speed and Direction Collection Module Production (2018-2029) & (K Units)

Figure 5. World Wind Speed and Direction Collection Module Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Wind Speed and Direction Collection Module Production Value Market Share by Region (2018-2029)

Figure 7. World Wind Speed and Direction Collection Module Production Market Share by Region (2018-2029)

Figure 8. North America Wind Speed and Direction Collection Module Production (2018-2029) & (K Units)

Figure 9. Europe Wind Speed and Direction Collection Module Production (2018-2029) & (K Units)

Figure 10. China Wind Speed and Direction Collection Module Production (2018-2029) & (K Units)

Figure 11. Japan Wind Speed and Direction Collection Module Production (2018-2029) & (K Units)

Figure 12. Wind Speed and Direction Collection Module Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Wind Speed and Direction Collection Module Consumption (2018-2029) & (K Units)

Figure 15. World Wind Speed and Direction Collection Module Consumption Market Share by Region (2018-2029)

Figure 16. United States Wind Speed and Direction Collection Module Consumption (2018-2029) & (K Units)



Figure 17. China Wind Speed and Direction Collection Module Consumption (2018-2029) & (K Units)

Figure 18. Europe Wind Speed and Direction Collection Module Consumption (2018-2029) & (K Units)

Figure 19. Japan Wind Speed and Direction Collection Module Consumption (2018-2029) & (K Units)

Figure 20. South Korea Wind Speed and Direction Collection Module Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Wind Speed and Direction Collection Module Consumption (2018-2029) & (K Units)

Figure 22. India Wind Speed and Direction Collection Module Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Wind Speed and Direction Collection Module by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Wind Speed and Direction Collection Module Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Wind Speed and Direction Collection Module Markets in 2022

Figure 26. United States VS China: Wind Speed and Direction Collection Module Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Wind Speed and Direction Collection Module Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Wind Speed and Direction Collection Module Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Wind Speed and Direction Collection Module Production Market Share 2022

Figure 30. China Based Manufacturers Wind Speed and Direction Collection Module Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Wind Speed and Direction Collection Module Production Market Share 2022

Figure 32. World Wind Speed and Direction Collection Module Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Wind Speed and Direction Collection Module Production Value Market Share by Type in 2022

Figure 34. Portable

Figure 35. Fixed

Figure 36. World Wind Speed and Direction Collection Module Production Market Share by Type (2018-2029)

Figure 37. World Wind Speed and Direction Collection Module Production Value Market



Share by Type (2018-2029)

Figure 38. World Wind Speed and Direction Collection Module Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Wind Speed and Direction Collection Module Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Wind Speed and Direction Collection Module Production Value Market Share by Application in 2022

Figure 41. Meteorology

Figure 42. Environmental Monitoring

Figure 43. Wind Power

Figure 44. World Wind Speed and Direction Collection Module Production Market Share by Application (2018-2029)

Figure 45. World Wind Speed and Direction Collection Module Production Value Market Share by Application (2018-2029)

Figure 46. World Wind Speed and Direction Collection Module Average Price by Application (2018-2029) & (US\$/Unit)

Figure 47. Wind Speed and Direction Collection Module Industry Chain

Figure 48. Wind Speed and Direction Collection Module Procurement Model

Figure 49. Wind Speed and Direction Collection Module Sales Model

Figure 50. Wind Speed and Direction Collection Module Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source



#### I would like to order

Product name: Global Wind Speed and Direction Collection Module Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/G108F7722F4DEN.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 <u>https://marketpublishers.com/r/G108F7722F4DEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Wind Speed and Direction Collection Module Supply, Demand and Key Producers, 2023-2029