

Global Outdoor Wireless AP Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GEB590CF7EEFEN.html

Date: March 2023 Pages: 104 Price: US\$ 3,480.00 (Single User License) ID: GEB590CF7EEFEN

Abstracts

According to our (Global Info Research) latest study, the global Outdoor Wireless AP market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

An outdoor wireless AP is a telecommunications infrastructure device that is designed to provide wireless coverage in outdoor areas. The AP connects to a mobile network operator's core network and provides wireless access to mobile devices such as smartphones, tablets, and laptops.

Outdoor wireless base stations are typically used in locations such as highways, remote areas, parks, stadiums, and other outdoor public spaces where users need to have access to wireless services. These base stations are designed to withstand harsh environmental conditions and can operate in extreme temperatures, high winds, and other adverse weather conditions.

Outdoor wireless base stations typically consist of a mast, an antenna, a radio transceiver, and other necessary components such as power supplies and cooling systems. The mast provides the height needed to ensure that the wireless signal can be transmitted over a wide area, while the antenna is used to transmit and receive the wireless signal. The radio transceiver is used to modulate and demodulate the signals sent and received by the antenna.

Outdoor wireless base stations are an essential component of mobile networks, as they allow mobile network operators to provide wireless coverage to users in outdoor areas,



which would otherwise be difficult or impossible to cover.

This report is a detailed and comprehensive analysis for global Outdoor Wireless AP market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Outdoor Wireless AP market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Outdoor Wireless AP market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Outdoor Wireless AP market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Outdoor Wireless AP market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Outdoor Wireless AP

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Outdoor Wireless AP 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 Ruijie, HENGXIN TECHNOLOGY, TP-LINK, Chengdu Xinguang Microwave Engineering and CC Tech, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Outdoor Wireless AP market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Directional

Omnidirectional

Market segment by Application

Industrial

Commercial

Transportation

Others

Major players covered

Ruijie

HENGXIN TECHNOLOGY

TP-LINK



Chengdu Xinguang Microwave Engineering

CC Tech

Huawei

Ericsson

Nokia

ZTE Corporation

Cisco Systems

NEC Corporation

Samsung Electronics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Outdoor Wireless AP product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Outdoor Wireless AP, with price, sales,



revenue and global market share of Outdoor Wireless AP from 2018 to 2023.

Chapter 3, the Outdoor Wireless AP competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Outdoor Wireless AP breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Outdoor Wireless AP market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Outdoor Wireless AP.

Chapter 14 and 15, to describe Outdoor Wireless AP sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Outdoor Wireless AP

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Outdoor Wireless AP Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Directional
- 1.3.3 Omnidirectional
- 1.4 Market Analysis by Application

1.4.1 Overview: Global Outdoor Wireless AP Consumption Value by Application: 2018

Versus 2022 Versus 2029

1.4.2 Industrial

1.4.3 Commercial

- 1.4.4 Transportation
- 1.4.5 Others
- 1.5 Global Outdoor Wireless AP Market Size & Forecast
 - 1.5.1 Global Outdoor Wireless AP Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Outdoor Wireless AP Sales Quantity (2018-2029)
 - 1.5.3 Global Outdoor Wireless AP Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Ruijie
 - 2.1.1 Ruijie Details
 - 2.1.2 Ruijie Major Business
 - 2.1.3 Ruijie Outdoor Wireless AP Product and Services
- 2.1.4 Ruijie Outdoor Wireless AP Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

- 2.1.5 Ruijie Recent Developments/Updates
- 2.2 HENGXIN TECHNOLOGY
 - 2.2.1 HENGXIN TECHNOLOGY Details
 - 2.2.2 HENGXIN TECHNOLOGY Major Business
 - 2.2.3 HENGXIN TECHNOLOGY Outdoor Wireless AP Product and Services
- 2.2.4 HENGXIN TECHNOLOGY Outdoor Wireless AP Sales Quantity, Average Price,

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

2.2.5 HENGXIN TECHNOLOGY Recent Developments/Updates



2.3 TP-LINK

2.3.1 TP-LINK Details

2.3.2 TP-LINK Major Business

2.3.3 TP-LINK Outdoor Wireless AP Product and Services

2.3.4 TP-LINK Outdoor Wireless AP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 TP-LINK Recent Developments/Updates

2.4 Chengdu Xinguang Microwave Engineering

2.4.1 Chengdu Xinguang Microwave Engineering Details

2.4.2 Chengdu Xinguang Microwave Engineering Major Business

2.4.3 Chengdu Xinguang Microwave Engineering Outdoor Wireless AP Product and Services

2.4.4 Chengdu Xinguang Microwave Engineering Outdoor Wireless AP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Chengdu Xinguang Microwave Engineering Recent Developments/Updates 2.5 CC Tech

2.5.1 CC Tech Details

2.5.2 CC Tech Major Business

2.5.3 CC Tech Outdoor Wireless AP Product and Services

2.5.4 CC Tech Outdoor Wireless AP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 CC Tech Recent Developments/Updates

2.6 Huawei

2.6.1 Huawei Details

2.6.2 Huawei Major Business

2.6.3 Huawei Outdoor Wireless AP Product and Services

2.6.4 Huawei Outdoor Wireless AP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Huawei Recent Developments/Updates

2.7 Ericsson

2.7.1 Ericsson Details

- 2.7.2 Ericsson Major Business
- 2.7.3 Ericsson Outdoor Wireless AP Product and Services

2.7.4 Ericsson Outdoor Wireless AP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Ericsson Recent Developments/Updates

2.8 Nokia

- 2.8.1 Nokia Details
- 2.8.2 Nokia Major Business



2.8.3 Nokia Outdoor Wireless AP Product and Services

2.8.4 Nokia Outdoor Wireless AP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 Nokia Recent Developments/Updates
- 2.9 ZTE Corporation
- 2.9.1 ZTE Corporation Details
- 2.9.2 ZTE Corporation Major Business
- 2.9.3 ZTE Corporation Outdoor Wireless AP Product and Services
- 2.9.4 ZTE Corporation Outdoor Wireless AP Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
- 2.9.5 ZTE Corporation Recent Developments/Updates
- 2.10 Cisco Systems
- 2.10.1 Cisco Systems Details
- 2.10.2 Cisco Systems Major Business
- 2.10.3 Cisco Systems Outdoor Wireless AP Product and Services
- 2.10.4 Cisco Systems Outdoor Wireless AP Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
- 2.10.5 Cisco Systems Recent Developments/Updates
- 2.11 NEC Corporation
- 2.11.1 NEC Corporation Details
- 2.11.2 NEC Corporation Major Business
- 2.11.3 NEC Corporation Outdoor Wireless AP Product and Services
- 2.11.4 NEC Corporation Outdoor Wireless AP Sales Quantity, Average Price,

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

- 2.11.5 NEC Corporation Recent Developments/Updates
- 2.12 Samsung Electronics
 - 2.12.1 Samsung Electronics Details
 - 2.12.2 Samsung Electronics Major Business
 - 2.12.3 Samsung Electronics Outdoor Wireless AP Product and Services
- 2.12.4 Samsung Electronics Outdoor Wireless AP Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)
- 2.12.5 Samsung Electronics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: OUTDOOR WIRELESS AP BY MANUFACTURER

- 3.1 Global Outdoor Wireless AP Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Outdoor Wireless AP Revenue by Manufacturer (2018-2023)
- 3.3 Global Outdoor Wireless AP Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)



3.4.1 Producer Shipments of Outdoor Wireless AP by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Outdoor Wireless AP Manufacturer Market Share in 2022

3.4.2 Top 6 Outdoor Wireless AP Manufacturer Market Share in 2022

3.5 Outdoor Wireless AP Market: Overall Company Footprint Analysis

3.5.1 Outdoor Wireless AP Market: Region Footprint

- 3.5.2 Outdoor Wireless AP Market: Company Product Type Footprint
- 3.5.3 Outdoor Wireless AP Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Outdoor Wireless AP Market Size by Region
- 4.1.1 Global Outdoor Wireless AP Sales Quantity by Region (2018-2029)
- 4.1.2 Global Outdoor Wireless AP Consumption Value by Region (2018-2029)
- 4.1.3 Global Outdoor Wireless AP Average Price by Region (2018-2029)
- 4.2 North America Outdoor Wireless AP Consumption Value (2018-2029)
- 4.3 Europe Outdoor Wireless AP Consumption Value (2018-2029)
- 4.4 Asia-Pacific Outdoor Wireless AP Consumption Value (2018-2029)
- 4.5 South America Outdoor Wireless AP Consumption Value (2018-2029)
- 4.6 Middle East and Africa Outdoor Wireless AP Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Outdoor Wireless AP Sales Quantity by Type (2018-2029)
- 5.2 Global Outdoor Wireless AP Consumption Value by Type (2018-2029)
- 5.3 Global Outdoor Wireless AP Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Outdoor Wireless AP Sales Quantity by Application (2018-2029)
- 6.2 Global Outdoor Wireless AP Consumption Value by Application (2018-2029)
- 6.3 Global Outdoor Wireless AP Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Outdoor Wireless AP Sales Quantity by Type (2018-2029)7.2 North America Outdoor Wireless AP Sales Quantity by Application (2018-2029)



- 7.3 North America Outdoor Wireless AP Market Size by Country
 - 7.3.1 North America Outdoor Wireless AP Sales Quantity by Country (2018-2029)
- 7.3.2 North America Outdoor Wireless AP Consumption Value by Country (2018-2029)
- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Outdoor Wireless AP Sales Quantity by Type (2018-2029)
- 8.2 Europe Outdoor Wireless AP Sales Quantity by Application (2018-2029)
- 8.3 Europe Outdoor Wireless AP Market Size by Country
- 8.3.1 Europe Outdoor Wireless AP Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Outdoor Wireless AP Consumption Value by Country (2018-2029)
- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Outdoor Wireless AP Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Outdoor Wireless AP Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Outdoor Wireless AP Market Size by Region
- 9.3.1 Asia-Pacific Outdoor Wireless AP Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Outdoor Wireless AP Consumption Value by Region (2018-2029)
- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Outdoor Wireless AP Sales Quantity by Type (2018-2029)
- 10.2 South America Outdoor Wireless AP Sales Quantity by Application (2018-2029)
- 10.3 South America Outdoor Wireless AP Market Size by Country



10.3.1 South America Outdoor Wireless AP Sales Quantity by Country (2018-2029)

10.3.2 South America Outdoor Wireless AP Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Outdoor Wireless AP Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Outdoor Wireless AP Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Outdoor Wireless AP Market Size by Country

11.3.1 Middle East & Africa Outdoor Wireless AP Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Outdoor Wireless AP Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Outdoor Wireless AP Market Drivers
- 12.2 Outdoor Wireless AP Market Restraints
- 12.3 Outdoor Wireless AP Trends Analysis
- 12.4 Porters Five Forces Analysis
- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Outdoor Wireless AP and Key Manufacturers



- 13.2 Manufacturing Costs Percentage of Outdoor Wireless AP
- 13.3 Outdoor Wireless AP Production Process
- 13.4 Outdoor Wireless AP Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
- 14.1.1 Direct to End-User
- 14.1.2 Distributors
- 14.2 Outdoor Wireless AP Typical Distributors
- 14.3 Outdoor Wireless AP Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Outdoor Wireless AP Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Outdoor Wireless AP Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Ruijie Basic Information, Manufacturing Base and Competitors

Table 4. Ruijie Major Business

Table 5. Ruijie Outdoor Wireless AP Product and Services

Table 6. Ruijie Outdoor Wireless AP Sales Quantity (K Units), Average Price

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

Table 7. Ruijie Recent Developments/Updates

Table 8. HENGXIN TECHNOLOGY Basic Information, Manufacturing Base and Competitors

Table 9. HENGXIN TECHNOLOGY Major Business

Table 10. HENGXIN TECHNOLOGY Outdoor Wireless AP Product and Services

Table 11. HENGXIN TECHNOLOGY Outdoor Wireless AP Sales Quantity (K Units),

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

Table 12. HENGXIN TECHNOLOGY Recent Developments/Updates

Table 13. TP-LINK Basic Information, Manufacturing Base and Competitors

Table 14. TP-LINK Major Business

Table 15. TP-LINK Outdoor Wireless AP Product and Services

Table 16. TP-LINK Outdoor Wireless AP Sales Quantity (K Units), Average Price

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

Table 17. TP-LINK Recent Developments/Updates

Table 18. Chengdu Xinguang Microwave Engineering Basic Information, ManufacturingBase and Competitors

Table 19. Chengdu Xinguang Microwave Engineering Major Business

Table 20. Chengdu Xinguang Microwave Engineering Outdoor Wireless AP Product and Services

Table 21. Chengdu Xinguang Microwave Engineering Outdoor Wireless AP Sales

Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Chengdu Xinguang Microwave Engineering Recent Developments/Updates

Table 23. CC Tech Basic Information, Manufacturing Base and Competitors

Table 24. CC Tech Major Business



Table 25. CC Tech Outdoor Wireless AP Product and Services Table 26. CC Tech Outdoor Wireless AP Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 27. CC Tech Recent Developments/Updates Table 28. Huawei Basic Information, Manufacturing Base and Competitors Table 29. Huawei Major Business Table 30. Huawei Outdoor Wireless AP Product and Services Table 31. Huawei Outdoor Wireless AP Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 32. Huawei Recent Developments/Updates Table 33. Ericsson Basic Information, Manufacturing Base and Competitors Table 34. Ericsson Major Business Table 35. Ericsson Outdoor Wireless AP Product and Services Table 36. Ericsson Outdoor Wireless AP Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 37. Ericsson Recent Developments/Updates Table 38. Nokia Basic Information, Manufacturing Base and Competitors Table 39. Nokia Major Business Table 40. Nokia Outdoor Wireless AP Product and Services Table 41. Nokia Outdoor Wireless AP Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 42. Nokia Recent Developments/Updates Table 43. ZTE Corporation Basic Information, Manufacturing Base and Competitors Table 44. ZTE Corporation Major Business Table 45. ZTE Corporation Outdoor Wireless AP Product and Services Table 46. ZTE Corporation Outdoor Wireless AP Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 47. ZTE Corporation Recent Developments/Updates Table 48. Cisco Systems Basic Information, Manufacturing Base and Competitors Table 49. Cisco Systems Major Business Table 50. Cisco Systems Outdoor Wireless AP Product and Services Table 51. Cisco Systems Outdoor Wireless AP Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 52. Cisco Systems Recent Developments/Updates Table 53. NEC Corporation Basic Information, Manufacturing Base and Competitors Table 54. NEC Corporation Major Business Table 55. NEC Corporation Outdoor Wireless AP Product and Services Table 56. NEC Corporation Outdoor Wireless AP Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 57. NEC Corporation Recent Developments/Updates

Table 58. Samsung Electronics Basic Information, Manufacturing Base and Competitors

 Table 59. Samsung Electronics Major Business

 Table 60. Samsung Electronics Outdoor Wireless AP Product and Services

Table 61. Samsung Electronics Outdoor Wireless AP Sales Quantity (K Units), Average

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

Table 62. Samsung Electronics Recent Developments/Updates

Table 63. Global Outdoor Wireless AP Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 64. Global Outdoor Wireless AP Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Outdoor Wireless AP Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Outdoor Wireless AP, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Outdoor Wireless AP Production Site of Key Manufacturer

 Table 68. Outdoor Wireless AP Market: Company Product Type Footprint

Table 69. Outdoor Wireless AP Market: Company Product Application Footprint

Table 70. Outdoor Wireless AP New Market Entrants and Barriers to Market Entry

Table 71. Outdoor Wireless AP Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Outdoor Wireless AP Sales Quantity by Region (2018-2023) & (K Units)

Table 73. Global Outdoor Wireless AP Sales Quantity by Region (2024-2029) & (K Units)

Table 74. Global Outdoor Wireless AP Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Outdoor Wireless AP Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Outdoor Wireless AP Average Price by Region (2018-2023) & (US\$/Unit)

Table 77. Global Outdoor Wireless AP Average Price by Region (2024-2029) & (US\$/Unit)

Table 78. Global Outdoor Wireless AP Sales Quantity by Type (2018-2023) & (K Units) Table 79. Global Outdoor Wireless AP Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Global Outdoor Wireless AP Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Outdoor Wireless AP Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Outdoor Wireless AP Average Price by Type (2018-2023) & (US\$/Unit)



Table 83. Global Outdoor Wireless AP Average Price by Type (2024-2029) & (US\$/Unit) Table 84. Global Outdoor Wireless AP Sales Quantity by Application (2018-2023) & (K Units)

Table 85. Global Outdoor Wireless AP Sales Quantity by Application (2024-2029) & (K Units)

Table 86. Global Outdoor Wireless AP Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global Outdoor Wireless AP Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global Outdoor Wireless AP Average Price by Application (2018-2023) & (US\$/Unit)

Table 89. Global Outdoor Wireless AP Average Price by Application (2024-2029) & (US\$/Unit)

Table 90. North America Outdoor Wireless AP Sales Quantity by Type (2018-2023) & (K Units)

Table 91. North America Outdoor Wireless AP Sales Quantity by Type (2024-2029) & (K Units)

Table 92. North America Outdoor Wireless AP Sales Quantity by Application (2018-2023) & (K Units)

Table 93. North America Outdoor Wireless AP Sales Quantity by Application (2024-2029) & (K Units)

Table 94. North America Outdoor Wireless AP Sales Quantity by Country (2018-2023) & (K Units)

Table 95. North America Outdoor Wireless AP Sales Quantity by Country (2024-2029) & (K Units)

Table 96. North America Outdoor Wireless AP Consumption Value by Country(2018-2023) & (USD Million)

Table 97. North America Outdoor Wireless AP Consumption Value by Country(2024-2029) & (USD Million)

Table 98. Europe Outdoor Wireless AP Sales Quantity by Type (2018-2023) & (K Units) Table 99. Europe Outdoor Wireless AP Sales Quantity by Type (2024-2029) & (K Units) Table 100. Europe Outdoor Wireless AP Sales Quantity by Application (2018-2023) & (K Units)

Table 101. Europe Outdoor Wireless AP Sales Quantity by Application (2024-2029) & (K Units)

Table 102. Europe Outdoor Wireless AP Sales Quantity by Country (2018-2023) & (K Units)

Table 103. Europe Outdoor Wireless AP Sales Quantity by Country (2024-2029) & (K Units)



Table 104. Europe Outdoor Wireless AP Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Outdoor Wireless AP Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Outdoor Wireless AP Sales Quantity by Type (2018-2023) & (K Units)

Table 107. Asia-Pacific Outdoor Wireless AP Sales Quantity by Type (2024-2029) & (K Units)

Table 108. Asia-Pacific Outdoor Wireless AP Sales Quantity by Application (2018-2023) & (K Units)

Table 109. Asia-Pacific Outdoor Wireless AP Sales Quantity by Application (2024-2029) & (K Units)

Table 110. Asia-Pacific Outdoor Wireless AP Sales Quantity by Region (2018-2023) & (K Units)

Table 111. Asia-Pacific Outdoor Wireless AP Sales Quantity by Region (2024-2029) & (K Units)

Table 112. Asia-Pacific Outdoor Wireless AP Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Outdoor Wireless AP Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America Outdoor Wireless AP Sales Quantity by Type (2018-2023) & (K Units)

Table 115. South America Outdoor Wireless AP Sales Quantity by Type (2024-2029) & (K Units)

Table 116. South America Outdoor Wireless AP Sales Quantity by Application (2018-2023) & (K Units)

Table 117. South America Outdoor Wireless AP Sales Quantity by Application (2024-2029) & (K Units)

Table 118. South America Outdoor Wireless AP Sales Quantity by Country (2018-2023) & (K Units)

Table 119. South America Outdoor Wireless AP Sales Quantity by Country (2024-2029) & (K Units)

Table 120. South America Outdoor Wireless AP Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Outdoor Wireless AP Consumption Value by Country(2024-2029) & (USD Million)

Table 122. Middle East & Africa Outdoor Wireless AP Sales Quantity by Type (2018-2023) & (K Units)

Table 123. Middle East & Africa Outdoor Wireless AP Sales Quantity by Type



(2024-2029) & (K Units)

Table 124. Middle East & Africa Outdoor Wireless AP Sales Quantity by Application (2018-2023) & (K Units)

Table 125. Middle East & Africa Outdoor Wireless AP Sales Quantity by Application (2024-2029) & (K Units)

Table 126. Middle East & Africa Outdoor Wireless AP Sales Quantity by Region (2018-2023) & (K Units)

Table 127. Middle East & Africa Outdoor Wireless AP Sales Quantity by Region (2024-2029) & (K Units)

Table 128. Middle East & Africa Outdoor Wireless AP Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Outdoor Wireless AP Consumption Value by Region (2024-2029) & (USD Million)

Table 130. Outdoor Wireless AP Raw Material

Table 131. Key Manufacturers of Outdoor Wireless AP Raw Materials

Table 132. Outdoor Wireless AP Typical Distributors

 Table 133. Outdoor Wireless AP Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Outdoor Wireless AP Picture

Figure 2. Global Outdoor Wireless AP Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Outdoor Wireless AP Consumption Value Market Share by Type in 2022

Figure 4. Directional Examples

Figure 5. Omnidirectional Examples

Figure 6. Global Outdoor Wireless AP Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Outdoor Wireless AP Consumption Value Market Share by Application in 2022

Figure 8. Industrial Examples

- Figure 9. Commercial Examples
- Figure 10. Transportation Examples

Figure 11. Others Examples

Figure 12. Global Outdoor Wireless AP Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Outdoor Wireless AP Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Outdoor Wireless AP Sales Quantity (2018-2029) & (K Units)

Figure 15. Global Outdoor Wireless AP Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global Outdoor Wireless AP Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Outdoor Wireless AP Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Outdoor Wireless AP by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Outdoor Wireless AP Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Outdoor Wireless AP Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Outdoor Wireless AP Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Outdoor Wireless AP Consumption Value Market Share by Region (2018-2029)



Figure 23. North America Outdoor Wireless AP Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Outdoor Wireless AP Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Outdoor Wireless AP Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Outdoor Wireless AP Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Outdoor Wireless AP Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Outdoor Wireless AP Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Outdoor Wireless AP Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Outdoor Wireless AP Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Outdoor Wireless AP Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Outdoor Wireless AP Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Outdoor Wireless AP Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Outdoor Wireless AP Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Outdoor Wireless AP Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Outdoor Wireless AP Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Outdoor Wireless AP Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Outdoor Wireless AP Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Outdoor Wireless AP Sales Quantity Market Share by Application



(2018-2029)

Figure 43. Europe Outdoor Wireless AP Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Outdoor Wireless AP Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Outdoor Wireless AP Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Outdoor Wireless AP Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Outdoor Wireless AP Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Outdoor Wireless AP Consumption Value Market Share by Region (2018-2029)

Figure 54. China Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Outdoor Wireless AP Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Outdoor Wireless AP Sales Quantity Market Share by Application (2018-2029)



Figure 62. South America Outdoor Wireless AP Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Outdoor Wireless AP Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Outdoor Wireless AP Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Outdoor Wireless AP Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Outdoor Wireless AP Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Outdoor Wireless AP Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Outdoor Wireless AP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Outdoor Wireless AP Market Drivers

Figure 75. Outdoor Wireless AP Market Restraints

- Figure 76. Outdoor Wireless AP Market Trends
- Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Outdoor Wireless AP in 2022

- Figure 79. Manufacturing Process Analysis of Outdoor Wireless AP
- Figure 80. Outdoor Wireless AP Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source



I would like to order

 Product name: Global Outdoor Wireless AP Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029
 Product link: <u>https://marketpublishers.com/r/GEB590CF7EEFEN.html</u>
 Price: US\$ 3,480.00 (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/GEB590CF7EEFEN.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 Outdoor Wireless AP Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029