

# Global Distributed Antenna Systems (DAS) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G0ACFD0CB669EN.html>

Date: January 2024

Pages: 105

Price: US\$ 3,480.00 (Single User License)

ID: G0ACFD0CB669EN

## Abstracts

According to our (Global Info Research) latest study, the global Distributed Antenna Systems (DAS) market size was valued at USD 1461.5 million in 2023 and is forecast to a readjusted size of USD 2554.9 million by 2030 with a CAGR of 8.3% during review period.

A Distributed Antenna System (DAS) involves the use of several antennas as opposed to one antenna to provide wireless coverage to the same area but with reduced total power and additional reliability. Often times a DAS uses RF directional couplers and/or wireless amplifiers to split and amplify the wireless signal from the source out to the distributed antennas. In many cases a DAS will use a combination of low loss coaxial cabling as well as fiber optic cabling supporting radio over fiber (RoF) technology to distribute the wireless signals to the antennas.

Global distributed antenna systems (DAS) key players include CommScope, Solid, Inc., JMA Wireless, Comba Telecom and Corning. Global top 5 manufacturers hold a share nearly 60%. Asia-Pacific is the largest market, with a share over 43%, followed by North America and Europe. In terms of product, hybrid DAS is the largest segment, with a share about 49%. And in terms of application, the largest application is office buildings, with a share about 20%.

The Global Info Research report includes an overview of the development of the Distributed Antenna Systems (DAS) industry chain, the market status of Office Buildings (Active DAS, Passive DAS), Shopping Malls (Active DAS, Passive DAS), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Distributed Antenna Systems

(DAS).

Regionally, the report analyzes the Distributed Antenna Systems (DAS) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Distributed Antenna Systems (DAS) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Distributed Antenna Systems (DAS) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Distributed Antenna Systems (DAS) industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (M sq.ft), revenue generated, and market share of different by Type (e.g., Active DAS, Passive DAS).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Distributed Antenna Systems (DAS) market.

**Regional Analysis:** The report involves examining the Distributed Antenna Systems (DAS) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Distributed Antenna Systems (DAS) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Distributed Antenna Systems (DAS):

**Company Analysis:** Report covers individual Distributed Antenna Systems (DAS) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Distributed Antenna Systems (DAS) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Office Buildings, Shopping Malls).

**Technology Analysis:** Report covers specific technologies relevant to Distributed Antenna Systems (DAS). It assesses the current state, advancements, and potential future developments in Distributed Antenna Systems (DAS) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Distributed Antenna Systems (DAS) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Distributed Antenna Systems (DAS) 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.

### Market segment by Type

Active DAS

Passive DAS

Hybrid DAS

### Market segment by Application

Office Buildings

Shopping Malls

Airports and Transportation

Hospitals and Clinics

Higher Education

Others

#### Major players covered

CommScope

JMA Wireless

Solid, Inc.

Corning

Advanced RF Technologies

Cobham Wireless

Comba Telecom

Zinwave

Westell

Dali Wireless

#### 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 Distributed Antenna Systems (DAS) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Distributed Antenna Systems (DAS), with price, sales, revenue and global market share of Distributed Antenna Systems (DAS) from 2019 to 2024.

Chapter 3, the Distributed Antenna Systems (DAS) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Distributed Antenna Systems (DAS) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and Distributed Antenna Systems (DAS) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Distributed Antenna Systems (DAS).

Chapter 14 and 15, to describe Distributed Antenna Systems (DAS) sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Distributed Antenna Systems (DAS)

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Distributed Antenna Systems (DAS) Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Active DAS

1.3.3 Passive DAS

1.3.4 Hybrid DAS

1.4 Market Analysis by Application

1.4.1 Overview: Global Distributed Antenna Systems (DAS) Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Office Buildings

1.4.3 Shopping Malls

1.4.4 Airports and Transportation

1.4.5 Hospitals and Clinics

1.4.6 Higher Education

1.4.7 Others

1.5 Global Distributed Antenna Systems (DAS) Market Size & Forecast

1.5.1 Global Distributed Antenna Systems (DAS) Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Distributed Antenna Systems (DAS) Sales Quantity (2019-2030)

1.5.3 Global Distributed Antenna Systems (DAS) Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 CommScope

2.1.1 CommScope Details

2.1.2 CommScope Major Business

2.1.3 CommScope Distributed Antenna Systems (DAS) Product and Services

2.1.4 CommScope Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 CommScope Recent Developments/Updates

2.2 JMA Wireless

2.2.1 JMA Wireless Details

2.2.2 JMA Wireless Major Business

- 2.2.3 JMA Wireless Distributed Antenna Systems (DAS) Product and Services
- 2.2.4 JMA Wireless Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 JMA Wireless Recent Developments/Updates
- 2.3 Solid, Inc.
  - 2.3.1 Solid, Inc. Details
  - 2.3.2 Solid, Inc. Major Business
  - 2.3.3 Solid, Inc. Distributed Antenna Systems (DAS) Product and Services
  - 2.3.4 Solid, Inc. Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 Solid, Inc. Recent Developments/Updates
- 2.4 Corning
  - 2.4.1 Corning Details
  - 2.4.2 Corning Major Business
  - 2.4.3 Corning Distributed Antenna Systems (DAS) Product and Services
  - 2.4.4 Corning Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Corning Recent Developments/Updates
- 2.5 Advanced RF Technologies
  - 2.5.1 Advanced RF Technologies Details
  - 2.5.2 Advanced RF Technologies Major Business
  - 2.5.3 Advanced RF Technologies Distributed Antenna Systems (DAS) Product and Services
  - 2.5.4 Advanced RF Technologies Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Advanced RF Technologies Recent Developments/Updates
- 2.6 Cobham Wireless
  - 2.6.1 Cobham Wireless Details
  - 2.6.2 Cobham Wireless Major Business
  - 2.6.3 Cobham Wireless Distributed Antenna Systems (DAS) Product and Services
  - 2.6.4 Cobham Wireless Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Cobham Wireless Recent Developments/Updates
- 2.7 Comba Telecom
  - 2.7.1 Comba Telecom Details
  - 2.7.2 Comba Telecom Major Business
  - 2.7.3 Comba Telecom Distributed Antenna Systems (DAS) Product and Services
  - 2.7.4 Comba Telecom Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)



- 2.7.5 Comba Telecom Recent Developments/Updates
- 2.8 Zinwave
  - 2.8.1 Zinwave Details
  - 2.8.2 Zinwave Major Business
  - 2.8.3 Zinwave Distributed Antenna Systems (DAS) Product and Services
  - 2.8.4 Zinwave Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.8.5 Zinwave Recent Developments/Updates
- 2.9 Westell
  - 2.9.1 Westell Details
  - 2.9.2 Westell Major Business
  - 2.9.3 Westell Distributed Antenna Systems (DAS) Product and Services
  - 2.9.4 Westell Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Westell Recent Developments/Updates
- 2.10 Dali Wireless
  - 2.10.1 Dali Wireless Details
  - 2.10.2 Dali Wireless Major Business
  - 2.10.3 Dali Wireless Distributed Antenna Systems (DAS) Product and Services
  - 2.10.4 Dali Wireless Distributed Antenna Systems (DAS) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Dali Wireless Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: DISTRIBUTED ANTENNA SYSTEMS (DAS) BY MANUFACTURER**

- 3.1 Global Distributed Antenna Systems (DAS) Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Distributed Antenna Systems (DAS) Revenue by Manufacturer (2019-2024)
- 3.3 Global Distributed Antenna Systems (DAS) Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Distributed Antenna Systems (DAS) by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Distributed Antenna Systems (DAS) Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Distributed Antenna Systems (DAS) Manufacturer Market Share in 2023
- 3.5 Distributed Antenna Systems (DAS) Market: Overall Company Footprint Analysis
  - 3.5.1 Distributed Antenna Systems (DAS) Market: Region Footprint
  - 3.5.2 Distributed Antenna Systems (DAS) Market: Company Product Type Footprint

- 3.5.3 Distributed Antenna Systems (DAS) 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 Distributed Antenna Systems (DAS) Market Size by Region
  - 4.1.1 Global Distributed Antenna Systems (DAS) Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Distributed Antenna Systems (DAS) Consumption Value by Region (2019-2030)
  - 4.1.3 Global Distributed Antenna Systems (DAS) Average Price by Region (2019-2030)
- 4.2 North America Distributed Antenna Systems (DAS) Consumption Value (2019-2030)
- 4.3 Europe Distributed Antenna Systems (DAS) Consumption Value (2019-2030)
- 4.4 Asia-Pacific Distributed Antenna Systems (DAS) Consumption Value (2019-2030)
- 4.5 South America Distributed Antenna Systems (DAS) Consumption Value (2019-2030)
- 4.6 Middle East and Africa Distributed Antenna Systems (DAS) Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2030)
- 5.2 Global Distributed Antenna Systems (DAS) Consumption Value by Type (2019-2030)
- 5.3 Global Distributed Antenna Systems (DAS) Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2030)
- 6.2 Global Distributed Antenna Systems (DAS) Consumption Value by Application (2019-2030)
- 6.3 Global Distributed Antenna Systems (DAS) Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2030)

7.2 North America Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2030)

7.3 North America Distributed Antenna Systems (DAS) Market Size by Country

7.3.1 North America Distributed Antenna Systems (DAS) Sales Quantity by Country (2019-2030)

7.3.2 North America Distributed Antenna Systems (DAS) Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2030)

8.2 Europe Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2030)

8.3 Europe Distributed Antenna Systems (DAS) Market Size by Country

8.3.1 Europe Distributed Antenna Systems (DAS) Sales Quantity by Country (2019-2030)

8.3.2 Europe Distributed Antenna Systems (DAS) Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Distributed Antenna Systems (DAS) Market Size by Region

9.3.1 Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Distributed Antenna Systems (DAS) Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2030)

10.2 South America Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2030)

10.3 South America Distributed Antenna Systems (DAS) Market Size by Country

10.3.1 South America Distributed Antenna Systems (DAS) Sales Quantity by Country (2019-2030)

10.3.2 South America Distributed Antenna Systems (DAS) Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Distributed Antenna Systems (DAS) Market Size by Country

11.3.1 Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Distributed Antenna Systems (DAS) Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

- 12.1 Distributed Antenna Systems (DAS) Market Drivers
- 12.2 Distributed Antenna Systems (DAS) Market Restraints
- 12.3 Distributed Antenna Systems (DAS) 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

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Distributed Antenna Systems (DAS) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Distributed Antenna Systems (DAS)
- 13.3 Distributed Antenna Systems (DAS) Production Process
- 13.4 Distributed Antenna Systems (DAS) Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Distributed Antenna Systems (DAS) Typical Distributors
- 14.3 Distributed Antenna Systems (DAS) 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 Distributed Antenna Systems (DAS) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Distributed Antenna Systems (DAS) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. CommScope Basic Information, Manufacturing Base and Competitors

Table 4. CommScope Major Business

Table 5. CommScope Distributed Antenna Systems (DAS) Product and Services

Table 6. CommScope Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. CommScope Recent Developments/Updates

Table 8. JMA Wireless Basic Information, Manufacturing Base and Competitors

Table 9. JMA Wireless Major Business

Table 10. JMA Wireless Distributed Antenna Systems (DAS) Product and Services

Table 11. JMA Wireless Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. JMA Wireless Recent Developments/Updates

Table 13. Solid, Inc. Basic Information, Manufacturing Base and Competitors

Table 14. Solid, Inc. Major Business

Table 15. Solid, Inc. Distributed Antenna Systems (DAS) Product and Services

Table 16. Solid, Inc. Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Solid, Inc. Recent Developments/Updates

Table 18. Corning Basic Information, Manufacturing Base and Competitors

Table 19. Corning Major Business

Table 20. Corning Distributed Antenna Systems (DAS) Product and Services

Table 21. Corning Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Corning Recent Developments/Updates

Table 23. Advanced RF Technologies Basic Information, Manufacturing Base and Competitors

Table 24. Advanced RF Technologies Major Business

- Table 25. Advanced RF Technologies Distributed Antenna Systems (DAS) Product and Services
- Table 26. Advanced RF Technologies Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Advanced RF Technologies Recent Developments/Updates
- Table 28. Cobham Wireless Basic Information, Manufacturing Base and Competitors
- Table 29. Cobham Wireless Major Business
- Table 30. Cobham Wireless Distributed Antenna Systems (DAS) Product and Services
- Table 31. Cobham Wireless Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Cobham Wireless Recent Developments/Updates
- Table 33. Comba Telecom Basic Information, Manufacturing Base and Competitors
- Table 34. Comba Telecom Major Business
- Table 35. Comba Telecom Distributed Antenna Systems (DAS) Product and Services
- Table 36. Comba Telecom Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Comba Telecom Recent Developments/Updates
- Table 38. Zinwave Basic Information, Manufacturing Base and Competitors
- Table 39. Zinwave Major Business
- Table 40. Zinwave Distributed Antenna Systems (DAS) Product and Services
- Table 41. Zinwave Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Zinwave Recent Developments/Updates
- Table 43. Westell Basic Information, Manufacturing Base and Competitors
- Table 44. Westell Major Business
- Table 45. Westell Distributed Antenna Systems (DAS) Product and Services
- Table 46. Westell Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Westell Recent Developments/Updates
- Table 48. Dali Wireless Basic Information, Manufacturing Base and Competitors
- Table 49. Dali Wireless Major Business
- Table 50. Dali Wireless Distributed Antenna Systems (DAS) Product and Services
- Table 51. Dali Wireless Distributed Antenna Systems (DAS) Sales Quantity (M sq.ft), Average Price (USD/sq.ft), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 52. Dali Wireless Recent Developments/Updates
- Table 53. Global Distributed Antenna Systems (DAS) Sales Quantity by Manufacturer (2019-2024) & (M sq.ft)
- Table 54. Global Distributed Antenna Systems (DAS) Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 55. Global Distributed Antenna Systems (DAS) Average Price by Manufacturer (2019-2024) & (USD/sq.ft)
- Table 56. Market Position of Manufacturers in Distributed Antenna Systems (DAS), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 57. Head Office and Distributed Antenna Systems (DAS) Production Site of Key Manufacturer
- Table 58. Distributed Antenna Systems (DAS) Market: Company Product Type Footprint
- Table 59. Distributed Antenna Systems (DAS) Market: Company Product Application Footprint
- Table 60. Distributed Antenna Systems (DAS) New Market Entrants and Barriers to Market Entry
- Table 61. Distributed Antenna Systems (DAS) Mergers, Acquisition, Agreements, and Collaborations
- Table 62. Global Distributed Antenna Systems (DAS) Sales Quantity by Region (2019-2024) & (M sq.ft)
- Table 63. Global Distributed Antenna Systems (DAS) Sales Quantity by Region (2025-2030) & (M sq.ft)
- Table 64. Global Distributed Antenna Systems (DAS) Consumption Value by Region (2019-2024) & (USD Million)
- Table 65. Global Distributed Antenna Systems (DAS) Consumption Value by Region (2025-2030) & (USD Million)
- Table 66. Global Distributed Antenna Systems (DAS) Average Price by Region (2019-2024) & (USD/sq.ft)
- Table 67. Global Distributed Antenna Systems (DAS) Average Price by Region (2025-2030) & (USD/sq.ft)
- Table 68. Global Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2024) & (M sq.ft)
- Table 69. Global Distributed Antenna Systems (DAS) Sales Quantity by Type (2025-2030) & (M sq.ft)
- Table 70. Global Distributed Antenna Systems (DAS) Consumption Value by Type (2019-2024) & (USD Million)
- Table 71. Global Distributed Antenna Systems (DAS) Consumption Value by Type (2025-2030) & (USD Million)
- Table 72. Global Distributed Antenna Systems (DAS) Average Price by Type



(2019-2024) & (USD/sq.ft)

Table 73. Global Distributed Antenna Systems (DAS) Average Price by Type

(2025-2030) & (USD/sq.ft)

Table 74. Global Distributed Antenna Systems (DAS) Sales Quantity by Application

(2019-2024) & (M sq.ft)

Table 75. Global Distributed Antenna Systems (DAS) Sales Quantity by Application

(2025-2030) & (M sq.ft)

Table 76. Global Distributed Antenna Systems (DAS) Consumption Value by Application (2019-2024) & (USD Million)

Table 77. Global Distributed Antenna Systems (DAS) Consumption Value by Application (2025-2030) & (USD Million)

Table 78. Global Distributed Antenna Systems (DAS) Average Price by Application (2019-2024) & (USD/sq.ft)

Table 79. Global Distributed Antenna Systems (DAS) Average Price by Application (2025-2030) & (USD/sq.ft)

Table 80. North America Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2024) & (M sq.ft)

Table 81. North America Distributed Antenna Systems (DAS) Sales Quantity by Type (2025-2030) & (M sq.ft)

Table 82. North America Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2024) & (M sq.ft)

Table 83. North America Distributed Antenna Systems (DAS) Sales Quantity by Application (2025-2030) & (M sq.ft)

Table 84. North America Distributed Antenna Systems (DAS) Sales Quantity by Country (2019-2024) & (M sq.ft)

Table 85. North America Distributed Antenna Systems (DAS) Sales Quantity by Country (2025-2030) & (M sq.ft)

Table 86. North America Distributed Antenna Systems (DAS) Consumption Value by Country (2019-2024) & (USD Million)

Table 87. North America Distributed Antenna Systems (DAS) Consumption Value by Country (2025-2030) & (USD Million)

Table 88. Europe Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2024) & (M sq.ft)

Table 89. Europe Distributed Antenna Systems (DAS) Sales Quantity by Type (2025-2030) & (M sq.ft)

Table 90. Europe Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2024) & (M sq.ft)

Table 91. Europe Distributed Antenna Systems (DAS) Sales Quantity by Application (2025-2030) & (M sq.ft)

Table 92. Europe Distributed Antenna Systems (DAS) Sales Quantity by Country (2019-2024) & (M sq.ft)

Table 93. Europe Distributed Antenna Systems (DAS) Sales Quantity by Country (2025-2030) & (M sq.ft)

Table 94. Europe Distributed Antenna Systems (DAS) Consumption Value by Country (2019-2024) & (USD Million)

Table 95. Europe Distributed Antenna Systems (DAS) Consumption Value by Country (2025-2030) & (USD Million)

Table 96. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2024) & (M sq.ft)

Table 97. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Type (2025-2030) & (M sq.ft)

Table 98. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2024) & (M sq.ft)

Table 99. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Application (2025-2030) & (M sq.ft)

Table 100. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Region (2019-2024) & (M sq.ft)

Table 101. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity by Region (2025-2030) & (M sq.ft)

Table 102. Asia-Pacific Distributed Antenna Systems (DAS) Consumption Value by Region (2019-2024) & (USD Million)

Table 103. Asia-Pacific Distributed Antenna Systems (DAS) Consumption Value by Region (2025-2030) & (USD Million)

Table 104. South America Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2024) & (M sq.ft)

Table 105. South America Distributed Antenna Systems (DAS) Sales Quantity by Type (2025-2030) & (M sq.ft)

Table 106. South America Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2024) & (M sq.ft)

Table 107. South America Distributed Antenna Systems (DAS) Sales Quantity by Application (2025-2030) & (M sq.ft)

Table 108. South America Distributed Antenna Systems (DAS) Sales Quantity by Country (2019-2024) & (M sq.ft)

Table 109. South America Distributed Antenna Systems (DAS) Sales Quantity by Country (2025-2030) & (M sq.ft)

Table 110. South America Distributed Antenna Systems (DAS) Consumption Value by Country (2019-2024) & (USD Million)

Table 111. South America Distributed Antenna Systems (DAS) Consumption Value by

Country (2025-2030) & (USD Million)

Table 112. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Type (2019-2024) & (M sq.ft)

Table 113. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Type (2025-2030) & (M sq.ft)

Table 114. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Application (2019-2024) & (M sq.ft)

Table 115. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Application (2025-2030) & (M sq.ft)

Table 116. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Region (2019-2024) & (M sq.ft)

Table 117. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity by Region (2025-2030) & (M sq.ft)

Table 118. Middle East & Africa Distributed Antenna Systems (DAS) Consumption Value by Region (2019-2024) & (USD Million)

Table 119. Middle East & Africa Distributed Antenna Systems (DAS) Consumption Value by Region (2025-2030) & (USD Million)

Table 120. Distributed Antenna Systems (DAS) Raw Material

Table 121. Key Manufacturers of Distributed Antenna Systems (DAS) Raw Materials

Table 122. Distributed Antenna Systems (DAS) Typical Distributors

Table 123. Distributed Antenna Systems (DAS) Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Distributed Antenna Systems (DAS) Picture
- Figure 2. Global Distributed Antenna Systems (DAS) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Distributed Antenna Systems (DAS) Consumption Value Market Share by Type in 2023
- Figure 4. Active DAS Examples
- Figure 5. Passive DAS Examples
- Figure 6. Hybrid DAS Examples
- Figure 7. Global Distributed Antenna Systems (DAS) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Distributed Antenna Systems (DAS) Consumption Value Market Share by Application in 2023
- Figure 9. Office Buildings Examples
- Figure 10. Shopping Malls Examples
- Figure 11. Airports and Transportation Examples
- Figure 12. Hospitals and Clinics Examples
- Figure 13. Higher Education Examples
- Figure 14. Others Examples
- Figure 15. Global Distributed Antenna Systems (DAS) Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 16. Global Distributed Antenna Systems (DAS) Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 17. Global Distributed Antenna Systems (DAS) Sales Quantity (2019-2030) & (M sq.ft)
- Figure 18. Global Distributed Antenna Systems (DAS) Average Price (2019-2030) & (USD/sq.ft)
- Figure 19. Global Distributed Antenna Systems (DAS) Sales Quantity Market Share by Manufacturer in 2023
- Figure 20. Global Distributed Antenna Systems (DAS) Consumption Value Market Share by Manufacturer in 2023
- Figure 21. Producer Shipments of Distributed Antenna Systems (DAS) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 22. Top 3 Distributed Antenna Systems (DAS) Manufacturer (Consumption Value) Market Share in 2023
- Figure 23. Top 6 Distributed Antenna Systems (DAS) Manufacturer (Consumption

Value) Market Share in 2023

Figure 24. Global Distributed Antenna Systems (DAS) Sales Quantity Market Share by Region (2019-2030)

Figure 25. Global Distributed Antenna Systems (DAS) Consumption Value Market Share by Region (2019-2030)

Figure 26. North America Distributed Antenna Systems (DAS) Consumption Value (2019-2030) & (USD Million)

Figure 27. Europe Distributed Antenna Systems (DAS) Consumption Value (2019-2030) & (USD Million)

Figure 28. Asia-Pacific Distributed Antenna Systems (DAS) Consumption Value (2019-2030) & (USD Million)

Figure 29. South America Distributed Antenna Systems (DAS) Consumption Value (2019-2030) & (USD Million)

Figure 30. Middle East & Africa Distributed Antenna Systems (DAS) Consumption Value (2019-2030) & (USD Million)

Figure 31. Global Distributed Antenna Systems (DAS) Sales Quantity Market Share by Type (2019-2030)

Figure 32. Global Distributed Antenna Systems (DAS) Consumption Value Market Share by Type (2019-2030)

Figure 33. Global Distributed Antenna Systems (DAS) Average Price by Type (2019-2030) & (USD/sq.ft)

Figure 34. Global Distributed Antenna Systems (DAS) Sales Quantity Market Share by Application (2019-2030)

Figure 35. Global Distributed Antenna Systems (DAS) Consumption Value Market Share by Application (2019-2030)

Figure 36. Global Distributed Antenna Systems (DAS) Average Price by Application (2019-2030) & (USD/sq.ft)

Figure 37. North America Distributed Antenna Systems (DAS) Sales Quantity Market Share by Type (2019-2030)

Figure 38. North America Distributed Antenna Systems (DAS) Sales Quantity Market Share by Application (2019-2030)

Figure 39. North America Distributed Antenna Systems (DAS) Sales Quantity Market Share by Country (2019-2030)

Figure 40. North America Distributed Antenna Systems (DAS) Consumption Value Market Share by Country (2019-2030)

Figure 41. United States Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Canada Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Mexico Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. Europe Distributed Antenna Systems (DAS) Sales Quantity Market Share by Type (2019-2030)

Figure 45. Europe Distributed Antenna Systems (DAS) Sales Quantity Market Share by Application (2019-2030)

Figure 46. Europe Distributed Antenna Systems (DAS) Sales Quantity Market Share by Country (2019-2030)

Figure 47. Europe Distributed Antenna Systems (DAS) Consumption Value Market Share by Country (2019-2030)

Figure 48. Germany Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. France Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. United Kingdom Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Russia Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Italy Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity Market Share by Type (2019-2030)

Figure 54. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity Market Share by Application (2019-2030)

Figure 55. Asia-Pacific Distributed Antenna Systems (DAS) Sales Quantity Market Share by Region (2019-2030)

Figure 56. Asia-Pacific Distributed Antenna Systems (DAS) Consumption Value Market Share by Region (2019-2030)

Figure 57. China Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Japan Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Korea Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. India Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Southeast Asia Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Australia Distributed Antenna Systems (DAS) Consumption Value and

Growth Rate (2019-2030) & (USD Million)

Figure 63. South America Distributed Antenna Systems (DAS) Sales Quantity Market Share by Type (2019-2030)

Figure 64. South America Distributed Antenna Systems (DAS) Sales Quantity Market Share by Application (2019-2030)

Figure 65. South America Distributed Antenna Systems (DAS) Sales Quantity Market Share by Country (2019-2030)

Figure 66. South America Distributed Antenna Systems (DAS) Consumption Value Market Share by Country (2019-2030)

Figure 67. Brazil Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 68. Argentina Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity Market Share by Type (2019-2030)

Figure 70. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity Market Share by Application (2019-2030)

Figure 71. Middle East & Africa Distributed Antenna Systems (DAS) Sales Quantity Market Share by Region (2019-2030)

Figure 72. Middle East & Africa Distributed Antenna Systems (DAS) Consumption Value Market Share by Region (2019-2030)

Figure 73. Turkey Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Egypt Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Saudi Arabia Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. South Africa Distributed Antenna Systems (DAS) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. Distributed Antenna Systems (DAS) Market Drivers

Figure 78. Distributed Antenna Systems (DAS) Market Restraints

Figure 79. Distributed Antenna Systems (DAS) Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Distributed Antenna Systems (DAS) in 2023

Figure 82. Manufacturing Process Analysis of Distributed Antenna Systems (DAS)

Figure 83. Distributed Antenna Systems (DAS) Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source



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