

Small Cell Networks Market Volumes to Reach 8.12 million RUs by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled “[Small Cell Networks Market Report \(2023-2028\)](#),” the market is estimated at 6.80 million RUs in 2023. It is expected to register a CAGR of 3.61% during the forecast period.

Small cells are employed in places with a lot of people, such as shopping malls, city centers, sports venues, airports, train stations, housing complexes, etc. The deployment of the next-generation radio access network has extended owing to consumers' suddenly rising need for fast mobile data connectivity. Small cell network installation is increasing across commercial, residential, and industrial applications to offer better coverage at a lower cost.

Report Summary:

Report Attribute	Details
Market Size (2023)	6.80 million RUs
Market Size (2028)	8.12 million RUs
CAGR (2023-2028)	3.61%
Study Period	2018-2028
Forecast Units	Volume (million RUs)
Fastest Growing Market	Asia-Pacific
Largest Market	North America
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape, and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	Increasing mobile data traffic.
	Various vendor partnerships.

Who are the Top Companies in the Small Cell Networks Market?

The market is moderately fragmented in nature. The key players in the global small cell networks market are:

- Nokia Networks
- American Tower Corporation
- Qualcomm Technologies Inc.
- ZTE Corporation
- Huawei Technologies Co. Ltd
- Verizon Wireless

- Airvana Inc. (CommScope Inc.)
- Cisco Systems Inc.
- Qucell Inc.
- Telefonaktiebolaget LM Ericsson
- AT&T Inc.
- Cirrus Core Networks
- Airspan Networks Inc.

Other Reports That Might Be of Your Interest:

- [Small Cell 5G Network Market Report](#) - Small cell 5G network market is expected to witness a CAGR of over 37% during the forecast period.
- [APAC Small Cell Tower Market Report](#) - The APAC small cell tower market size is expected to grow from 2.35 million units in 2023 to 3.17 million Units by 2028, at a CAGR of 6.20% during the forecast period (2023-2028).

Key Highlights from the Small Cell Networks Market Report:

IT and Telecom Sector to Drive Market

- The increasing mobile data traffic demands advanced telecommunication networks. The deployment of 5G will facilitate the growing data usage with the required efficiency. The latest network development needs are expected to boost the market for small cell 5G networks over the forecast period.
- In the modern environment, the increased number of connected devices creates the need for increased bandwidth. For instance, according to Cisco Systems Inc., 500 billion devices are expected to be connected to the internet by 2030. Furthermore, 5G telecom companies are focusing on deploying small cells in low-frequency bands to provide customers with increased bandwidth services.

APAC to Account for Major Market Growth

- The Asia-Pacific region is set to depict the fastest growth rate owing to the increased adoption of mobile devices and various vendor partnerships, with telecom companies introducing and strengthening 5G infrastructure.
- The region's constantly increasing mobile data traffic will strongly support the small cell network industry. For instance, in January 2022, Datareportal reported 4.95 billion internet users globally.

What are the Latest Developments in the Small Cell Networks Market?

- In February 2022, Qualcomm Technologies Inc. revealed the Qualcomm® Private Networks RAN Automation Platform, making the implementation and operation of RAN for 5G Private Networks easier.
- In October 2022, Qualcomm Technologies began working with telecom equipment manufacturer HFCL. HFCL invested in 5G outdoor small cell solutions that will speed up the rollout of 5G networks, enhance the 5G user experience, and maximize the usage of the 5G spectrum.

Mordor Intelligence has Segmented the Small Cell Networks Market Based on Operating Environment, End-user Vertical, and Geography:

- By Operating Environment
 - Indoor
 - Outdoor
- By End-user Vertical
 - BFSI
 - IT and Telecom
 - Healthcare
 - Retail
 - Power and Energy
 - Other End-user Verticals
- By Geography
 - North America
 - United States
 - Canada
 - Europe
 - United Kingdom
 - Germany
 - France
 - Spain
 - Rest of Europe
 - Asia-Pacific
 - China
 - Australia
 - Japan
 - India
 - Rest of Asia-Pacific
 - Latin America
 - Brazil
 - Mexico
 - Argentina
 - Rest of Latin America
 - Middle East & Africa
 - United Arab Emirates
 - South Africa
 - Saudi Arabia
 - Rest of Middle East & Africa

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Small Cell Networks Market Report \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [Africa Small Cell Market Report](#) - The African small cell market was valued at 118.41 installed bases in thousand radio units (RUs) in the previous year and is expected to register a CAGR of 8.45%, reaching 207.65 installed bases in thousand RUs over the next five years.
- [Application Delivery Network Market Report](#) - The application delivery network market size is expected to grow from USD 7.82 billion in 2023 to USD 13.13 billion by 2028 at a CAGR of 10.92% during the forecast period (2023-2028).
- [5G Devices Market Report](#) - The 5G devices market size in terms of shipment volume is expected to grow from 3 billion units in 2023 to 33.24 billion units by 2028, at a CAGR of 61.76% during the forecast period (2023-2028).

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the industry's competitive landscape.