

Point-to-Point Antenna Market Size Analysis - Market Share, Forecast Trends and Outlook Report (2025-2034)

Market Report | 2025-08-11 | 174 pages | EMR Inc.

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Report description:

The global point-to-point antenna market attained a value of about USD 4.44 Billion in 2024. The market is further expected to grow at a CAGR of 6.73% during the forecast period of 2025-2034 to reach nearly USD 8.52 Billion by 2034.

The Rising Demand for Seamless Wireless Connectivity is Boosting the Market Growth of Point-to-Point Antenna

The global market for point-to-point antenna is primarily being driven by the rising use of internet in various industrial and residential applications. The outbreak of the COVID-19 pandemic further invigorated the demand for an uninterrupted internet connection in order to streamline digital operations in the wake of WFH culture adopted by various industries owing to the pandemic induced lockdowns. In addition to this, the rising market penetration of internet and consumer appliances like smartphones, tablets, and laptops are further expanding the demand for point-to-point antenna so as to receive continuous, seamless network connectivity. The easy installation and ability to provide high speed for two-way communication between nodes is thus stimulating the growth of the market. Furthermore, the rising number of M2M connections across various industry verticals to streamline business operations is boosting the demand for a high-speed communication system, thereby propelling the market growth of point-to-point antenna.

Point-to-Point Antenna: Market Segmentation

In wireless communications, point-to-point antennas refer to communication devices that are used to setup a connection between two nodes or endpoints. The two nodes communicate using frequencies to allow for bidirectional traffic flow.

On the basis of type, the market can be segmented into:

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- Flat Panel Antenna
- Parabolic Antenna
- Yagi Antenna

The market, based on polarisation, can be categorised into:

- Single-polarised Antenna
- Dual-polarised Antenna

Based on diameter, the market can be fragmented into:

- 0.2 - 0.9 Metres
- 1.0 - 3.0 Metres
- 3.1 - 4.6 Metres

On the basis of frequency range, the market can be divided into:

- 1.0 GHz to 9.9 GHz
- 10.0 GHz to 29.9 GHz
- 30.0 GHz to 86.0 GHz

The market segmentations based on application, can be classified into:

- Telecommunication
- Commercial/Industrial
- Military and Defence
- Satellite
- Others

The EMR report looks into the regional markets of point-to-point antenna like:

- North America
- Latin America
- Asia Pacific
- Europe
- Middle East and Africa

Flat Panel Antennas to Hold a Significant Share in the Overall Market Growth of Point-to-Point Antenna

The growth in the global market for point-to-point antenna is anticipated to be led by the increase in demand for flat panel antenna in commercial and industrial sectors. This can be attributed to favourable properties such as its compact design, aesthetic looks, and moderate gains. Flat antennas are thin and lightweight and can be installed in a fashion that they remain unobtrusive to the aesthetics of the building. These antennas are generally installed in small spaces where access points cannot be installed internally. The rise in a number of single floor offices owing to emerging startups in various developed and developing nations, the presence of small and medium enterprises, and small-scale convenience stores, among others, are expected to deploy flat panel antennas and thus propel the overall growth of the market.

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Key Industry Players in the Global Point-to-Point Antenna Market

The report presents a detailed analysis of the following key players in the global point-to-point antenna market, looking into their capacity, market share, and latest developments like capacity expansions, plant turnabouts and mergers and acquisitions:

- CommScope Inc.
- Tongyu Communication Inc.
- Alliance Corporation
- Cambium Networks, Ltd.
- Others

The comprehensive report looks at the micro and macro aspects of the industry. The EMR report gives an in-depth insight into the market by providing a SWOT analysis as well as an analysis of the Porter's Five Forces Model.

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