

In-building Wireless Market by Component (Infrastructure [DAS and small cell] and Services), Business Model (Service Providers, Enterprises, and Neutral Host Operators), Venue, End User, and Region – Global Forecast to 2025

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Abstracts

The global in-building wireless market size is projected to grow from USD 10.3 billion in 2020 to USD 18.0 billion by 2025, at a Compound Annual Growth Rate (CAGR) of 11.9% during the forecast period. Major factors such as the need for unique and defined network quality and public safety requirements in buildings are expected to drive the global in-building wireless market. However, the initial cost of network infrastructure deployment may act as a challenge for the market.

Small cell segment to grow at a higher CAGR during the forecast period

Wireless service providers deploy small cells to provide seamless connectivity to end-users in a remote region, as small cells can reuse the wireless frequency available from the existing spectrum, thereby increasing the spectrum efficiency and data transfer capacity. Small cells help the end user to increase network coverage inside the building area. Small cell networks are the latest emerging technology that is used by telecom network operators to enhance the network coverage and capacity by filling up the network gaps between the existing macrocells.

Training, support, and maintenance services to grow at the highest CAGR during the forecast period

Training, support, and maintenance services play an important role in the deployment of an in-building wireless network. These services are designed to optimize the

performance and maximize the uptime in the operator's network. Support services are designed to provide critical support in network failure, issues related to coverage, capacity, and bandwidth of the network. Maintenance services include regularly updating the system, monitoring the performance of the network from time-to-time, and ensuring security checks on the network. This enables enterprises to save their cost on network downtime or failure. Training services help businesses to educate their workforce on new technologies

Asia Pacific (APAC) region to record the highest growing region in the in-building wireless market in 2020

APAC is an emerging region in the in-building wireless market. China, Japan, and Australia are the major countries contributing to the growth in APAC. APAC also constitutes major economies, such as Singapore, South Korea, and India. Japan, China, and Australia are essential for the growth of the in-building wireless market in this region. Japan and China are the largest manufacturing economies that produce automobiles, IT products, and electronic products. The manufacturing paradigm has changed considerably with industry seeking advanced technologies such as robotics and big data analytics becoming popular among them.

By Company Type: Tier 1 – 35%, Tier 2 – 39%, and Tier 3 – 26%

By Designation: C-level – 55%, Directors – 40%, and Others – 5%

By Region: North America – 38%, Europe – 40%, APAC – 21%, and Rest of the World (RoW) – 1%

This research study outlines the market potential, market dynamics, and major vendors operating in the in-building wireless market. Key and innovative vendors in the in-building wireless market include Nokia (Finland), Ericsson (Sweden), Huawei (China), ZTE (China), NEC (Japan), CommScope (US), Corning (US), Axell Wireless (UK), Comba Telecom (Hong Kong), Samsung (South Korea), SOLiD (South Korea), Dali Wireless (US), Zinwave (US), ADRF (US), ip.access (UK), Airspan (US), Contela (South Korea), Fujitsu (Japan), BTI Wireless (US), Bird (US), Accelleran (Belgium), Baicells Technologies (US), Qucell (South Korea), Casa Systems (US), CommAgility (UK), Galtronics (Canada), G-Wave Solutions (US), HUBER+SUHNER (Switzerland), JMA Wireless (US), Microlab (US), Nextivity (US), Sarcomm (Taiwan), PCTEL (US), Whoop Wireless (US), and Westell Technologies (US). These vendors have adopted many

organic as well as inorganic growth strategies, such as new product launches, and partnerships and collaborations, to expand their offerings and market shares in the in-building wireless market.

Research coverage

The market study covers the In-building wireless market across different segments. It aims at estimating the market size and the growth potential of this market across different segments based on components (infrastructure and services), business models, venues, end-users, and regions. The study also includes an in-depth competitive analysis of the key market players, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key benefits of buying the report

The report is expected to help the market leaders/new entrants in this market by providing them information on the closest approximations of the revenue numbers for the overall In-building wireless market and its segments. This report is also expected to help stakeholders understand the competitive landscape and gain insights to improve the position of their businesses and to plan suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities

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