

Smart Locker Market by Offering (Hardware, Software, Services), Technology (RFID, Electronic, Mobile, Biometric, Cloud), Deployment (Indoor, Outdoor), Application (Day, Parcel, Staff, Asset Management), End-Use Industry, Region - Global Forecast to 2028

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Abstracts

The global smart locker market was valued at USD 2.1 billion in 2023 and is estimated to reach USD 3.6 billion by 2028, registering a CAGR of 11.6% during the forecast period. The growth of the smart lockers market is propelled by the surge in e-commerce activities, increasing urbanization and population density, demand for contactless solutions, and advancements in technology such as IoT and RFID integration. These factors collectively drive the adoption of smart lockers, offering secure and efficient parcel delivery solutions in response to last-mile delivery challenges and the need for streamlined package management.

"Cloud based technology is expected to grow at a significant CAGR during the forecast period."

The rapid growth of e-commerce and online shopping requires constant update in the smart infrastructure. Cloud technology allows for easy scalability. As the demand for smart lockers grows, cloud-based systems can scale up or down seamlessly without the need for significant infrastructure changes. This flexibility supports businesses as they expand or adapt to changing requirements. Furthermore, cloud-based systems typically offer robust security features, such as encryption and secure authentication, to protect user and system data. Integration with other cloud services and remote updates and maintenance further enhances the functionality and efficiency of smart locker systems, ensuring they remain up to date and secure. Cloud-based technology plays a central role in making smart lockers highly adaptable, efficient, and user-friendly for diverse



applications in various industries

"Office segment is projected to contribute significant share in the smart locker market."

Smart lockers have become indispensable in office sectors, encompassing both corporate environments and government settings as well as the Banking, Financial Services, and Insurance (BFSI) sector. These lockers serve critical functions in these workplaces by providing secure solutions for the storage of sensitive documents, confidential information, and personal valuables, reducing the risk of unauthorized access. Employees benefit from designated spaces within smart lockers to securely store personal belongings, including bags, coats, and electronic devices during working hours, promoting organizational cleanliness. The advanced access control methods integrated into many smart lockers, such as RFID cards, biometric scanners, or mobile apps, offer a contactless and secure means for employees to access their assigned lockers.

"North America to dominate smart locker market"

In North America, the demand for smart lockers is fueled by various factors shaping the region's business landscape. The surge in e-commerce, led by companies like Amazon and Walmart, necessitates secure parcel delivery solutions. In densely populated areas like New York City and Los Angeles, smart lockers streamline parcel delivery. Companies such as UPS and FedEx use strategically placed lockers to address last-mile challenges. Technological advancements, like IoT and RFID, resonate in techsavvy cities like San Francisco. Corporate campuses and major offices in Silicon Valley leverage smart lockers for secure storage and efficient package distribution. Major retailers integrate smart lockers, bridging online and offline shopping, while government initiatives in cities like Chicago contribute to increased adoption. Rising security concerns in cities like Washington, D.C., highlight the importance of smart lockers in secure package receipt. Overall, these factors reflect a diverse demand for smart lockers in North America, influenced by innovation, consumer trends, and urban dynamics.

In-depth interviews have been conducted with chief executive officers (CEOs), Directors, and other executives from various key organizations operating in the smart locker market place.

By Company Type: Tier 1 – 25%, Tier 2 – 35%, and Tier 3 – 40%



By Designation: C-level Executives – 35%, Directors – 25%, and Others – 40%

By Region: North America– 25%, Europe – 25%, Asia Pacific– 45% and RoW-10%

Ricoh, Pitney Bowes, Inc, ASSA ABLOY, Quadient, Gibraltar Industries, Hollman Inc, Bell and Howell, LLC, Cleveron and are some of the key players in the smart locker market.

The study includes an in-depth competitive analysis of these key players in the smart locker market, with their company profiles, recent developments, and key market strategies.

Research Coverage

This research report categorizes the smart locker market by offering, deployment, technology, application, end-use industries and region, and by region (North America, Europe, Asia Pacific, and RoW). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the smart locker market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, and services; key strategies; Contracts, partnerships, agreements. new product & service launches, acquisitions, and recent developments associated with the smart locker market. Competitive analysis of upcoming startups in the smart locker market ecosystem is covered in this report.

Reasons to buy this report

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall smart locker market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:



This new version of the report on the smart locker market includes the following:

Market size from 2019 to 2028

Average selling prices (ASPs) of smart locker calculated by the weighted average method

Updated research assumptions and limitations

Information related to trends/disruptions impacting businesses of customers, as well as information on the ecosystem of smart locker, trade analysis, regulatory analyses, technology analysis, patents analysis, and case studies pertaining to the smart locker market.

Updated financial information until 2022 (depending on the availability) for each listed company, which helps in the easy analysis of the present status of the profiled companies in terms of their financial strength, profitability, key revenue-generating regions/countries, and the highest revenue-generating business segments.

Recent developments that help assess market trends and growth strategies adopted by leading market players

Key manufacturers offering smart locker; top 25 manufacturers of smart locker, which are categorized into star, pervasive, emerging leader, and participant companies based on their performance on various parameters such as product footprint, focus on product innovations, and geographic footprint.

Market share analysis of various players operating in the smart locker market for 2022

Small- and medium-sized enterprises (SME) matrix that brief some business strategies and product offerings of 15 SME players operating in the market, which are classified into four groups: progressive, dynamic, responsive companies, and starting blocks

Brief information regarding the competitive situations and trends in the smart locker market



The product, application, and geographic footprints of the top 25 manufacturers of smart locker Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the smart locker market

Market Development: Comprehensive information about lucrative markets – the report analyses the smart locker market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the smart locker market

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like as Ricoh, Pitney Bowes, Inc, ASSA ABLOY, Quadient, Gibraltar Industries, Hollman Inc, Bell and Howell, LLC, Cleveron among others in the smart locker market.



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- *Details on Business Overview, Products/Solutions/Services Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

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