

Unmanned Stores Market In 2029

The Business Research Company's Unmanned Stores Global Market Report 2026 - Market Size, Trends, And Global Forecast 2026-2035

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[/EINPresswire.com/](https://www.einpresswire.com/) -- [Unmanned Stores Market](#) to Surpass \$207 billion

in 2029. In comparison, the Retail market, which is considered as its parent market, is expected to be approximately \$41,444 billion by 2029,

with Unmanned Stores to represent around 0.5% of the parent market. Within the broader Retail And Wholesale industry, which is expected to be \$118,686 billion by 2029, [the Unmanned Stores market](#) is estimated to account for nearly 0.2% of the total market value.



Unmanned Stores Market Size



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Which Will Be the Biggest Region in [the Unmanned Stores Market in 2029](#)

Asia Pacific will be the largest region in the unmanned stores market in 2029, valued at \$75,616 million. The market is expected to grow from \$22,518 million in 2024 at a compound annual growth rate (CAGR) of 27%. The exponential growth can be attributed to the increasing urban populations and increasing e-commerce growth.

Which Will Be The Largest Country In The Global

Unmanned Stores Market In 2029?

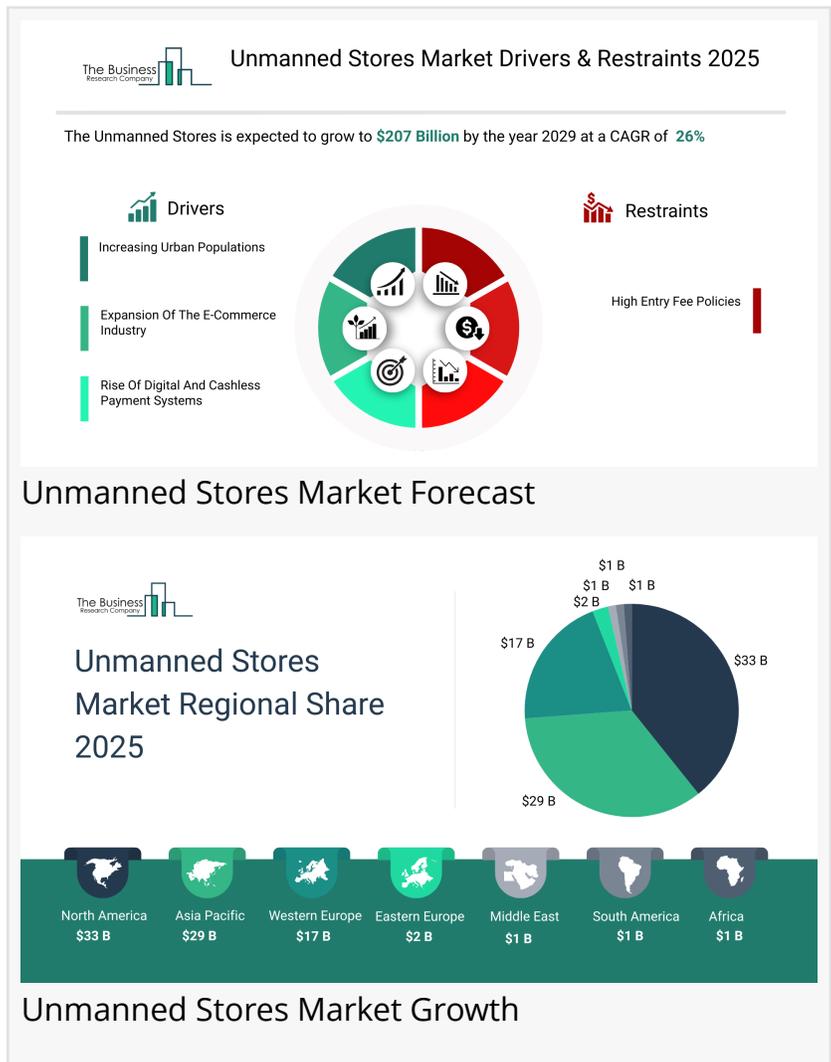
The USA will be the largest country in the unmanned stores market in 2029, valued at \$65,966 million. The market is expected to grow from \$26,342 million in 2024 at a compound annual growth rate (CAGR) of 20%. The rapid growth can be attributed to the strategic partnerships and collaborations, increasing investments in innovative retail models and rising urbanization.

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What will be Largest Segment in the Unmanned Stores Market in 2029?

The unmanned stores market is segmented by store type into fully automated and semi-automated self-service kiosks into <segment names>. The semi-automated self-service kiosks market will be the largest segment of the unmanned stores market segmented by store type, accounting for 53% or \$109,658 million of the total in 2029. The semi-automated self-service kiosks market will be supported by growing consumer preference for quick and convenient services, increasing demand for efficient order and payment systems in high-traffic areas, advancements in touchscreen and digital interface technology, rising focus on reducing wait times in food and retail sectors, integration with loyalty programs and personalized promotions and the push for cost-effective automation solutions that require less upfront investment compared to fully automated systems.



The unmanned stores market is segmented by payment mode into cashless and cash. The cashless market will be the largest segment of the unmanned stores market segmented by payment mode, accounting for 97% or \$200,609 million of the total in 2029. The cashless market will be supported by the rapid adoption of digital payment platforms, increasing smartphone penetration enabling mobile wallets and contactless payments, growing preference for secure and fast transactions, government policies promoting digital financial inclusion, enhanced security features in payment technologies such as encryption and biometrics and the shift towards a more convenient and hygienic cashless society, particularly in the wake of the COVID-19 pandemic.

The unmanned stores market is segmented by offering into solution and services. The solution market will be the largest segment of the unmanned stores market segmented by offering, accounting for 79% or \$164,200 million of the total in 2029. The solution market will be supported by the increasing need for customized systems to address specific business needs, growing demand for end-to-end service solutions that integrate hardware, software and support, businesses seeking long-term strategic partnerships, the rise in complex infrastructure projects

requiring tailored solutions and the continuous need for scalability and flexibility in the solution offerings to accommodate growing consumer demands and technological advancements.

The unmanned stores market is segmented by deployment into indoor and outdoor. The indoor market will be the largest segment of the unmanned stores market segmented by deployment, accounting for 77% or \$159,278 million of the total in 2029. The indoor market will be supported by the growing trend of automation in retail environments, increasing foot traffic in shopping malls, offices and airports, demand for improved in-store customer experiences, enhanced product display and interactive engagement, the expansion of smart building solutions and the shift towards more controlled and optimized indoor environments that support advanced technology integrations.

The unmanned stores market is segmented by end-user industry applications into hospitality and restaurant, health and pharmaceutical, fast-moving consumer goods and other end-user industry applications. The fast-moving consumer goods market will be the largest segment of the unmanned stores market segmented by end-user industry applications, accounting for 57% or \$118,272 million of the total in 2029. The fast-moving consumer goods market will be supported by the rising demand for efficient, automated solutions for retail and distribution, the increasing volume of transactions in consumer goods sectors, consumer preference for faster, more convenient shopping experiences, the need for real-time inventory management, growing popularity of loyalty programs and advancements in digital payment technologies facilitating quick, seamless transactions.

What is the expected CAGR for the Unmanned Stores Market leading up to 2029?

The expected CAGR for the unmanned stores market leading up to 2029 is 26%.

What Will Be The Growth Driving Factors In The Global Unmanned Stores Market In The Forecast Period?

The rapid growth of the global unmanned stores market leading up to 2029 will be driven by the following key factors that are expected to reshape retail operations, customer experience, and automated commerce models worldwide.

Increasing Urban Populations- The increasing urban populations will become a key driver of growth in the unmanned stores market by 2029. As urban areas continue to grow, consumers seek faster, more flexible shopping options that fit their busy lifestyles. Unmanned stores offer 24/7 access, reduced wait times and minimal staff interaction, which align with the needs of time-constrained urban dwellers. Additionally, higher population densities make unmanned stores a cost-effective solution for retailers, as they can cater to larger customer bases without significant increases in operational costs. As a result, the increasing urban populations is anticipated to contribute to annual growth in the market.

Expansion Of The E-Commerce Industry- The expansion of the e-commerce industry will emerge as a major factor driving the expansion of the unmanned stores market by 2029. As consumers

increasingly seek seamless, contactless shopping experiences, unmanned stores offer a convenient, 24/7 alternative that aligns with the growing preference for convenience and speed in online shopping. This shift towards automation in retail creates a natural synergy between e-commerce growth and the rise of self-service, tech-driven stores. As a result, the expansion of the e-commerce industry is anticipated to contributing to annual growth in the market.

Rise Of Digital And Cashless Payment Systems- The rise of digital and cashless payment systems will serve as a key growth catalyst for the unmanned stores market by 2029, These payment solutions eliminate the need for traditional checkout processes, aligning perfectly with the autonomous retail model. As consumers increasingly adopt mobile wallets, QR codes and contactless payment options, unmanned stores can offer faster, more convenient shopping experiences. This widespread acceptance of cashless payments enhances accessibility, boosts customer satisfaction and supports market expansion. As a result, the rise of digital and cashless payment systems is anticipated to contributing to annual growth in the market.

Increasing Consumer Demand For Convenience- The increasing consumer demand for convenience will become a significant driver contributing to the growth of the unmanned stores market by 2029 Modern consumers prioritize quick, hassle-free shopping, making unmanned stores highly appealing. These stores offer 24/7 access, faster checkouts and minimal interaction, catering to the growing demand for on-the-go solutions. Their cost-efficient operations further attract retailers, driving widespread adoption and market expansion. As a result, the increasing consumer demand for convenience is anticipated to contributing to annual growth in the market.

Access the detailed Unmanned Stores Market report here:

<https://www.thebusinessresearchcompany.com/report/unmanned-stores-global-market-report>

What Are The Key Growth Opportunities In The Unmanned Stores Market in 2029?

The most significant growth opportunities are anticipated in the cashless unmanned retail stores market, the unmanned store solutions market, the indoor unmanned stores market, the FMCG unmanned stores market and the semi-automated unmanned stores market. Collectively, these segments are projected to contribute over \$448 billion in market value by 2029, driven by advances in autonomous retail technologies, rising demand for contactless shopping experiences, and rapid adoption of AI-powered store management systems. This surge reflects the accelerating shift toward frictionless, data-driven retail environments that enable real-time inventory tracking, automated checkout, and enhanced operational efficiency, fuelling transformative growth across the broader unmanned and automated retail industry.

The cashless unmanned retail stores market is projected to grow by \$137,412 million, the unmanned store solutions market by \$116,089 million, the indoor unmanned stores market by \$109,725 million, and the FMCG unmanned stores market by \$85,078 million, the semi-automated unmanned stores market by \$84,945 million over the next five years from 2024 to 2029.

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