

617M

smart home device shipments in 2021

29M

smart appliance shipments in 2021

130M

smart home gateways in 2021

1M

homes with DC microgrids in 2021

ABI Research's Smart Home market intelligence dives deep into the range of new hardware, services, and platforms infiltrating the consumer IoT space. Our extensive research, which includes data, trend, and forecast reports, examines how next-generation homes influence, and are impacted by, adjacent sectors, including energy, automotive, mobile and OTT services, robotics, and healthcare. We inherently look at friction points and the drivers in a competitive market to provide technology implementers with authoritative insight to help them navigate through the insurance, consumer convenience, infotainment, well-being, sustainability, energy efficiency, and housing challenges of today's smart homes.

TOP QUESTIONS WE RECEIVE FROM INDUSTRY INNOVATORS

- What challenges and opportunities will mobile integration present in the smart home?
- How can my company best equip our new products to seamlessly integrate with our clients' existing smart home devices?
- What are the availability, value, and access restrictions of smart home data?
- Which wireless technologies should my company consider implementing in its devices?
- What types of devices need connectivity? What level of connectivity?
- What kinds of partnerships need to be established to effectively integrated connected devices into a wider smart home system?
- What kinds of partnerships need to be established to bring connectivity into my company's existing devices?
- What are the smart home revenue opportunities for my company?
- What friction points exist in the smart home industry?
- What cybersecurity risks does a connected smart home pose?
- What are the core revenue streams in the smart home market?
- How do existing home service providers adapt, integrate, and benefit from smart home development?
- What are the regional disparities in incentives and infrastructure for smart home development?
- What are the long-term revenue drivers for the smart home?

COVERAGE AREAS

- Smart home device shipments and forecasts
- Market segmentation and system shipments by installer, managed, and DIY smart home market
- The battle for smart home RF connectivity and data integration through ZigBee, Bluetooth, Z-Wave, Wi-Fi, Thread, OCF, AllSeen, HomeKit, Thread, and others
- Smart home and mobile integration
- Smart home and the smart car
- Integrating smart home and entertainment services
- Smart home healthcare integration
- Smart home connectivity and management
- Smart homes and the sharing economy
- Smart homes and smart cities
- Smart homes and zero emission housing
- Retailer strategies for smart homes and services
- Big data and analytics in the smart home
- Installer strategies for smart homes and services
- Next-generation services, including energy management
- Smart home network security

KEYWORDS

- Smart home
- Home automation
- Wireless connectivity
- Wi-Fi
- Bluetooth
- Thread
- ZigBee
- Z-Wave
- Platform management
- Healthcare
- Energy management
- Sensors
- Voice control
- Speech recognition
- Mesh networking
- Cloud versus in-home integration
- Residential change
- Retail and service disintermediation
- Security monitoring
- Smart appliances
- HomeKit
- AllSeen
- OCF
- Brillo
- Consumer IoT