



TECHNOLOGY INTELLIGENCE SERVICE

IoT Devices

Comprehensive analysis of the devices and connectivity technologies in the IoT

BENEFITS

- Continuous industry updates to stay abreast of market dynamics
- Comprehensive coverage of the IoT landscape affords answers to both common and unique questions
- Covers all major and impacted connectivity technologies including: wired, WPAN, WLAN, and WWAN
- Uncover opportunities to create unique value proposition

Access to a continuous flow of research across geographies, topics and application areas:

Analyst insights

Frequent analyst commentary on strategic developments like product launches and M&As

Market tracker

Historic and forecasted market data, delivered in Excel and accompanied by written analysis

Project profiles

Benchmarking tool providing in-depth evaluation of individual projects

Analytical database tool

Tailored views of application market data through Power BI

Reports

Topical reports addressing key focus areas with in-depth analysis on market and technology trends

Market briefs

Studies addressing key trends delivered throughout the year

Analyst access

For prompt responses to urgent and unique questions

Clients of this Intelligence Service will receive:

IoT Devices Market Tracker – Provides the most up-to-date data for device shipments; installed base by market segment, application, and region; and connectivity shipments by technology. Accompanied by quarterly published reports for additional insight on the latest market developments.

IoT Vertical Market Sizing Tool – Measures connectable or IoT device shipments across key verticals, applications, and regions for IoT; updated quarterly.

Market reports – Offer in-depth, focused analysis on the key ecosystem issues impacting the IoT, including new wireless technologies, regional dynamics, and edge computing.

Vertical market briefs – Assessment of market size and trends, strategic issues, stakeholder ecosystems, and value chains across verticals such as smart buildings, connected cars, and smart home.

Vertical case studies – Concise case studies on how IoT has been implemented in specific projects to meet objectives such as efficiency and productivity gains and competitive differentiation.

Research coverage

Technologies

2G cellular	ANT +	Thread
3G cellular	ANT + Bluetooth Low Energy	Wired
4G cellular	Bluetooth Low Energy	Wireless Hart
5G cellular	Bluetooth Classic & Dual-Mode	ZigBee Multi-Protocol
802.11a/b/g	Cellular LPWAN	ZigBee PRO
802.11a/b/g Bluetooth	DECT ULE	ZigBee RF4CE
802.11ac	EnOcean	Z-Wave
802.11ac Bluetooth	ISA100.11a	
802.11ad	Non-cellular LPWAN	
802.11.ax	Other 2.4 GHz	
802.11ax Bluetooth	Other 802.15.4	
802.11n	Other Sub-GHz	
802.11n Bluetooth		

Verticals & applications

Automotive & Transportation	Computers	Commercial & industrial electronics
Aerospace & military	Desktop	Commercial electronics
Automotive – light vehicles	Portable computers	Industrial automation
Automotive – commercial transportation	Servers	Other commercial & industrial electronics
Communications	Consumer	Power & energy
Backbone	Consumer - other	Security & building automation
Consumer CPE	Home appliances	
Enterprise CPE	Home automation	Medical
Licensed mobile radio terminals & infrastructure	Home CE	Clinical care devices
Mobile handsets & infrastructure	PC peripherals & printers	Consumer medical devices
	Portable CE	
	Smart toys	
	Sports, fitness & activity	

Measurements

Measurement segments

Time period

Installed base by market & application	Internet-connectable devices	2013-2030
Device shipments by market & application	Internet-connectable devices	2013-2030
Shipments by market & application	Connectivity ICs, connectivity modules, devices by IC type	2013-2023
Installed base by market & application	Devices by IC type	2013-2023

For more information [ihsmarket.com/technology](https://www.ihsmarket.com/technology)

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