



TECHNOLOGY INTELLIGENCE SERVICE

IoT Devices & Connectivity

Comprehensive analysis of the devices and connectivity technologies used for the IoT

Real time access to a continuous flow of research across geographies, topics and application areas:

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.

Analyst Insights

Frequent analyst commentary on product launches, market news and analysis.

Market Tracker

Historic and forecasted, delivered in Excel and in IHS TRAX®, an online analysis tool accompanied by written analysis.

Project Profiles

Benchmarking tool providing in-depth evaluation of individual projects.

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 Market Tracker – provides the most up-to-date information for equipment shipments, installed base, and connectivity penetration by market segment; accompanied by quarterly written reports for additional insight on the latest market developments.

Market Reports – offers in-depth, focused analysis on the key ecosystem issues impacting the IoT market, including connectivity, devices, platforms, security, and vertical implementation

Vertical Market Briefs – assessment of market size and trends, strategic issues, stakeholder ecosystems and value chains.

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	802.11n ZigBee	Other 802.15.4
3G Cellular	ANT +	Other Sub-GHz
4G Cellular	ANT + Bluetooth Smart	Thread
802.11a/b/g	Bluetooth Smart	Wired
802.11a/b/g Bluetooth	Bluetooth Classic & SmartReady	Wireless Hart
802.11ac	DECT ULE	ZigBee
802.11ac Bluetooth 802.11ad	EnOcean	Multi-Protocol
802.11ad Bluetooth 802.11n	ISA100.11a	ZigBee PRO
802.11n Bluetooth	Other 2.4 GHz	ZigBee RF4CE
	Other 802.15.4 Other Sub-GHz	Z-Wave

Verticals and Applications

Aerospace & Military

Aerospace
Military

Automotive

Infotainment
Automotive ADAS, Body & Convenience, Powertrain and Chassis & Safety

Communications

Consumer CPE
Enterprise CPE
Last-mile Access
Backbone
Licensed Mobile Radio Terminals
LMR Infrastructure
Mobile Handsets & Infrastructure

Computers

Desktop
Portable Computing Server

Consumer

Home Appliances
Home & Automation
Home CE
PC Peripherals & Office Equipment
Portable CE
Smart Toys
Sports & Fitness

Industrial Electronics

Building Automation Commercial
Transportation Retail Electronics
Industrial Automation
Lighting
Power & Energy
Security
Test & Measurement
Other Industrial

Medical

Consumer Medical Imaging
Other Medical

Measurements

Installed base by vertical and application,
Device shipments by vertical and application
Shipments by vertical, application and technology
Installed base by vertical, application and technology

Measurement Segments

Internet connectable devices
Connectivity IC
Connectivity module
Device by IC type
Device by IC type

Time Period

2013-2025
2012-2020
2012-2020

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