

IoT Devices & Components Intelligence Service

Gain comprehensive insights into IoT components, devices, and connectivity market opportunities.

Key Questions Answered

- How is AI converging with IoT and impacting customer hardware choices?
- Who are the leading IoT hardware providers in modules, gateways and ICs?
- How are different use cases impacting vertical market adoption of IoT solutions?
- What can we expect for adoption of WiFi6, WiFi7, WiFi HaLow, BLE, Ultra wideband (UWB) and other key technologies in IoT?
- Which semiconductor vendors are leading the market in low power wireless shipments?

What We Offer

- Granular forecasts and analysis for IoT modules and ICs across cellular, low-power wireless, and high-performance wireless technologies
- Comprehensive IoT device data spanning 25 application categories with shipment and installed base metrics
- Detailed market share data and competitive analysis of key suppliers for cellular modules and low-power ICs
- Best-in-class "Ask an Analyst" service bringing direct access to experts



We are on the cusp of true AI and IoT convergence; AI can provide the intelligence and decision-making capabilities that are essential for making sense of the vast amounts of data that IoT devices generate, while IoT provides the real-world context and feedback that AI needs to make accurate and timely decisions.



Andrew Brown
Practice Lead
IoT

SPEAK WITH OUR EXPERTS

Delivering complete IoT hardware intelligence

Key Deliverables



Market Trackers

Comprehensive data tracking across four major areas:

- IoT device shipments and installed base across regions and technologies
- Global cellular IoT market metrics and applications
- Low-power wireless semiconductor performance, trends and vendor market shares
- High-performance wireless technology adoption and shipments



Reports

Strategic analysis reports covering high performance and low power wireless technology developments, AIoT, regional dynamics, and vertical market opportunities



Analyst Insights and Access

Ongoing market commentary and prompt analyst support for client queries, covering industry developments, trends, and events.

Scope of Research

Coverage

- Regions: Americas, EMEA, Asia and Oceania, and worldwide analysis
- Product segments: Cellular IoT, LPWAN, high-performance wireless technologies, low power wireless technologies and IoT hardware components
- Measures: Device shipments, installed base, IC units, revenues, connection metrics, and market shares

Devices and components

- Computing: Desktops, servers, portable devices
- Consumer: Home automation, appliances, wearables, CE devices
- Industrial: Automation systems, security solutions, medical devices
- Communications: CPE, mobile infrastructure, networking equipment
- IoT cellular communication modules and gateways

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