

IoT Device Market By Component (Processor, Connectivity IC, Sensors, Others), By Connectivity Technology (WiFi, Bluetooth, Zigbee, Cellular, NFC, RFID, Others), By End-Use (Consumer Electronics, Retail, Logistics, Automotive, Healthcare, Manufacturing, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

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Report description:

The Internet of Things devices market was valued at \$77.8 billion in 2021, and is projected to reach \$413.7 billion by 2031, registering a CAGR of 18.6% from 2022 to 2031. Internet of Things application is a nonstandard computing device that is designed to connect to a network wirelessly and transmit data, such as the many devices on the internet of things.

The growth of the Internet of Things devices market is majorly driven by the availability of high-speed connectivity paired with rise in connected devices to drive the growth of IoT. Further, unleashing a massive 5G Internet of Things ecosystem and critical communication services is anticipated to drive the growth of capacitive tactile sensor market. However, lack of standardization in Internet of Things protocols acts as a prime restraint of the global market. On the contrary, surge in demand for smart infrastructure solutions is anticipated to provide lucrative opportunities for the capacitive tactile sensor industry during the forecast period.

The North America Internet of Things devices market is segmented based on component, connectivity technology, end use, and region. On the basis of component, the market is divided into processor, connectivity IC, sensors, and other. By connectivity technology, the market is fragmented into Wi-Fi, Bluetooth, Zigbee, Cellular, NFC, RFID, and others. Based on end use, the market is bifurcated into consumer electronics, retail, enterprise, building monitoring, logistics, and others. Region-wise, the Internet of Things devices market trends are analyzed across North America (the U.S., Canada, and Mexico), Europe (the UK, Germany, France, and the rest of the Europe), Asia-Pacific (China, India, Japan, South Korea, and the rest of the Asia-Pacific), and LAMEA (Latin America, the Middle East, and Africa).

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The key players that operate in the market include Cisco, Cypress Semiconductor Corporation, Intel Corporation, MediaTek Inc., Microchip Technology Inc., Microsoft Corporation, NXP Semiconductors N.V., Qualcomm, Renesas Electronics Corporation, and Texas Instruments Inc

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the iot device market analysis from 2021 to 2031 to identify the prevailing iot device market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the iot device market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global iot device market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Connectivity Technology

- WiFi
- Bluetooth
- Zigbee
- Cellular
- NFC
- RFID
- Others

By Component

- Processor
- Connectivity IC
- Sensors
- Others

By End-Use

- Consumer Electronics
- Retail
- Logistics
- Automotive
- Healthcare
- Manufacturing
- Others

By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- United Kingdom
- Germany
- France
- Rest of Europe

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- Asia-Pacific
- China
- India
- Japan
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- QUALCOMM Incorporated
- Intel Corporation
- Texas Instruments Inc.
- renesas electronics corporation
- Cisco Systems Inc.
- NXP Semiconductors N.V.
- MediaTek
- Microchip Technology Inc.
- Cypress Semiconductor Corporation
- Microsoft Corporation

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