

Global Wired Interface Market: Increasing use of USB 4 to Drive Market Growth: states The Niche Research

Global Wired Interface Market to Witness CAGR of 14.3% From 2023 to 2031, Anticipated to Reach US\$ 59.64 Billion by 2031

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/EINPresswire.com/ -- Global Wired Interface Market Synopsis

A wired interface denotes a physical connection using cables for data

exchange between electronic devices. It offers stable and secure data transmission, minimizing wireless interference. Types include USB, Ethernet, and HDMI, facilitating audio, video, and power signal transfer. Wired interfaces ensure consistent performance, making them preferred for reliability and security. They establish efficient connections between devices, vital for seamless communication across various applications and industries.



Read Full Report: [Global Wired Interface Market Study](#)

Before COVID-19, the wired interface market was growing steadily due to technological advancements and increasing connectivity needs. The proliferation of smart devices and data-intensive industries drove demand for reliable wired connections. However, the pandemic prompted a rapid transformation. Amid remote work and virtual communication surges, robust wired interfaces became vital for stable connectivity. Sectors like telemedicine, e-learning, and remote collaboration underscored the importance of high-speed data transmission and low-latency connections. As the world emerges from the pandemic, the wired interface market is poised to adapt to new connectivity demands shaped by the crisis's lessons.

Global Wired Interface Market: Driving Factors

- **Connectivity Demand in Consumer Electronics:** One significant driver of the wired interface market is the robust demand for connectivity in consumer electronics. Surveys among technology users reveal that over 80% consider seamless connectivity crucial for device functionality and user experience. Reports from consumer technology databases highlight the

prominence of wired interfaces like USB and HDMI in enabling data transfer, charging, and audiovisual connections. The Consumer Technology Association reports that the average US household owns 25 connected devices. This surging demand for interconnected devices fuels the adoption of wired interfaces, catering to consumers' desire for hassle-free and reliable connectivity.

- **Automotive Infotainment and Connectivity:** Automotive infotainment systems drive another crucial driver in the wired interface market. A study by Deloitte reveals that in-car infotainment systems influence vehicle purchasing decisions for over 60% of consumers. As vehicles transform into connected hubs, the demand for wired interfaces in automotive infotainment and connectivity bolsters the market's growth.
- **Industrial Automation and IoT Integration:** Industrial automation and the Internet of Things (IoT) are driving the adoption of wired interfaces in the industrial sector. Reports from industrial technology databases highlight the use of wired interfaces to transmit critical data for real-time monitoring and control. The Industrial Internet Consortium predicts that the global IoT market will reach \$1.6 trillion by 2025. As industries embrace automation and IoT for efficiency and predictive maintenance, the demand for reliable wired interfaces to facilitate seamless data transmission propels the market forward.

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Global Wired Interface Market Key Developments:

- The wired interface market is constantly evolving with the introduction of new technologies and innovations. Some of the recent developments in the market include the increasing use of USB 4, the growing demand for high-speed data transfer, the development of new connector types, the increasing use of encryption, and the growth of the automotive market.
- Asia Pacific is witnessing fastest growth within the wired interface market. The region has witnessed rapid economic development, resulting in increased consumer electronics adoption and manufacturing activities. The Asia-Pacific Broadcasting Union projects the region's television households to reach 1.77 billion by 2025. The burgeoning consumer electronics market and escalating tech-savvy population drive the faster growth of wired interfaces in Asia Pacific, buoyed by robust economic growth and technological advancement.

Global Wired Interface Market: Competitive Landscape and Key Developments

- o Amphenol Corporation
- o Analog Devices, Inc.
- o Infineon Technologies AG
- o Microchip Technology Inc.
- o Molex
- o ROHM Co., Ltd.
- o Semiconductor Components Industries, LLC
- o STMicroelectronics
- o TE Connectivity
- o Texas Instruments Incorporated

- o Other Industry Participants

In May 2023, STMicroelectronics unveiled the next iteration of its Industry 4.0-ready microprocessors, powered by Edge AI technology, marking the company's second-generation offering.

In October 2022, Amphenol Communications Solutions unveiled expanded choices within its FLH series of mini sealed connectors with 2.50mm pitch, available in both IP67 and IP20 variants. The new offerings encompass versions equipped with poke-in wire termination and panel mount receptacles with PCB tails. These additions broaden the spectrum of connectivity alternatives, spanning from wire-to-wire and extending to encompass wire-to-board and wire-to-panel configurations.

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Global Wired Interface Market

By Component Type

- o USB Wired Interface
- o HDMI Wired Interface
- o Display Port Wired Interface
- o Thunderbolt Wired Interface

By Application

- o Smartphone
- o Tablet
- o PC and Laptop
- o Television
- o Virtual Reality
- o Drones
- o Gaming Console
- o External Hard Disk
- o Camera
- o Projector
- o Wearable
- o Home Theatre and Multimedia Device
- o Power Bank
- o Automotive
- o Display Monitor
- o USB Flash Drive
- o Set-Top Box

By End Users

- o Consumer Electronics
- o Automotive
- o Healthcare

- o Retail
- o Government & Public Sector
- o IT and Telecom
- o Others

By Region

- o North America (U.S., Canada, Mexico, Rest of North America)
- o Europe (France, The UK, Spain, Germany, Italy, Nordic Countries (Denmark, Finland, Iceland, Sweden, Norway), Benelux Union (Belgium, The Netherlands, Luxembourg), Rest of Europe)
- o Asia Pacific (China, Japan, India, New Zealand, Australia, South Korea, Southeast Asia (Indonesia, Thailand, Malaysia, Singapore, Rest of Southeast Asia), Rest of Asia Pacific)
- o Middle East & Africa (Saudi Arabia, UAE, Egypt, Kuwait, South Africa, Rest of Middle East & Africa)
- o Latin America (Brazil, Argentina, Rest of Latin America)

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