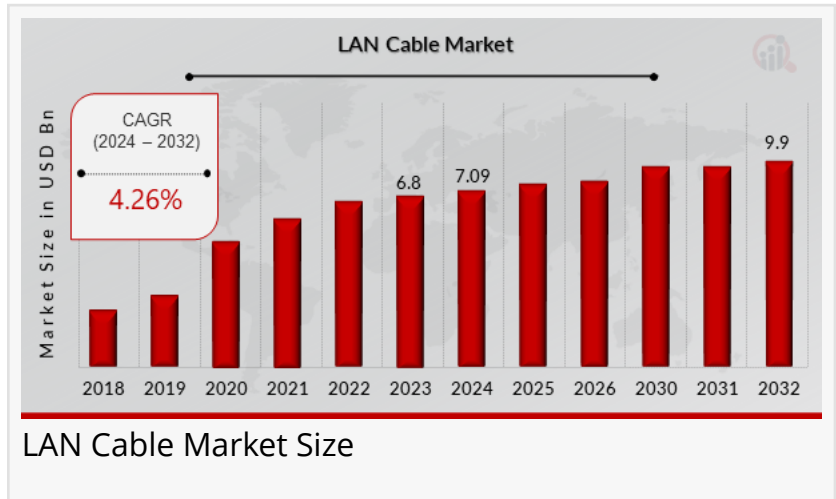


LAN Cable Market to Reach USD 9.9 Billion by 2032 – Fueled by Rising Network Infrastructure

*LAN Cable Market Research Report
Information By Type, Form, and Region*

CA, UNITED STATES, August 18, 2025 /EINPresswire.com/ -- The [LAN Cable Market](#) is witnessing steady growth, driven by the increasing need for high-speed data transfer, expansion of IT infrastructure, and advancements in networking technologies. The market was valued at USD 6.8 billion in 2023 and is projected to grow from USD 7.09 billion in 2024 to USD 9.9 billion by 2032, with a compound annual growth rate (CAGR) of 4.26% during the forecast period (2024–2032).



Key Companies in the LAN Cable Market include

- Hitachi Ltd
- BELDEN Inc.
- I-com
- Nexans SA
- Black Box Corporation
- HYPERLITE
- General Cable Technology Corporation
- Prysmian Group
- Infinite Electronics International Inc.Fiberstore
- Huzhou Shumai Cable Co. Ltd.

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Key Drivers of Market Growth

1. Rising Demand for High-Speed Connectivity

- Increasing adoption of high-bandwidth applications, cloud computing, and data-intensive operations is driving the need for efficient LAN cabling.
- Gigabit and 10-Gigabit Ethernet are boosting the use of advanced cable categories like Cat6 and Cat6a.

2. Expansion of IT and Data Center Infrastructure

- The rapid establishment of hyperscale data centers and corporate IT networks is increasing the demand for reliable LAN cabling solutions.
- Growth in enterprise networking projects is fueling the need for structured cabling systems.

3. Technological Advancements in LAN Cable Design

- Improved shielding, higher data rates, and better interference protection are enhancing cable performance.
- Fiber-enhanced copper LAN cables are emerging for specialized high-speed applications.

4. Increasing Smart Building and IoT Adoption

- LAN cables play a key role in connecting IoT devices, smart office systems, and security networks.
- Integration of PoE (Power over Ethernet) technology is enabling both power and data transmission over a single cable.

5. Growing Demand in Emerging Economies

- Rapid urbanization and digital transformation in Asia-Pacific, Latin America, and Africa are creating new opportunities for LAN cable deployment.
- Government-led smart city and broadband expansion initiatives are further driving demand.

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Market Segmentation

1. By Cable Type

- Cat5e
- Cat6
- Cat6a
- Cat7
- Others

2. By Application

- Data Centers
- Enterprises

- Residential
- Industrial

3. By End-User

- IT & Telecommunications
- Banking, Financial Services, and Insurance (BFSI)
- Healthcare
- Government & Defense
- Others

4. By Region

- North America – Leading market with strong IT infrastructure investments.
- Europe – Growth driven by enterprise network upgrades and data center expansion.
- Asia-Pacific – Fastest-growing market due to rapid urbanization and tech adoption.
- Rest of the World (RoW) – Increasing opportunities in Latin America and the Middle East.

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Future Outlook

The LAN Cable Market is set for consistent growth, driven by rising connectivity needs, digital transformation, and technological improvements in cabling. As enterprises, data centers, and smart infrastructure projects expand, LAN cables will continue to be a critical enabler of high-speed and reliable communication networks.

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