

# VERSITRON Introduces Advanced 10 Gigabit Media Converter for Seamless Copper to Fiber Connectivity

*VERSITRON launches the 10G Media Converter (M7280) for seamless copper-to-fiber conversion, delivering high speed, energy efficiency, and robust security.*

NEWARK, DE, UNITED STATES, March 19, 2025 /EINPresswire.com/ -- To meet the growing demand for high-speed and scalable networking solutions, VERSITRON, a pioneer in fiber optic technology, introduces the [10 Gigabit Media Converter](#). Engineered for modern network infrastructures, this advanced media converter delivers exceptional speed, energy efficiency, and robust security, ensuring seamless copper to fiber communication.



## Cutting-Edge Features for Optimized Performance

VERSITRON's 10 Gigabit Media Converter is equipped with advanced features to ensure seamless network expansion with unmatched reliability, flexibility, and efficiency:

- Versatile Connectivity: Features a 10/100/1G/10G copper port and 10G SFP+ slot, enabling seamless copper-to-fiber integration.
- High-Speed Performance: Supports full wire-speed conversion, auto MDI/MDI-X, and auto-negotiation for optimal network efficiency.
- Advanced Data Handling: Supports jumbo packets (up to 9K bytes) and high-efficiency SRAM buffering for smooth data flow.
- Enhanced Reliability: Equipped with a built-in Watchdog timer for automatic fault recovery and minimal downtime.
- SFP Technology Compatible: Supports hot-pluggable SFP+ modules, offering flexibility for various networking needs.
- Multiple Mounting Options: Desktop, Wall-Mount, MCC-14R Chassis, DIN-Rail (optional)
- Wide Operating Temperature Range: -20°C to 70°C, ensuring reliable performance in extreme

environments.

- Energy Efficient: Consume less than 4.1W of power.
- IEEE Standards Compliance: Supports IEEE 802.3ab, 802.3ae, 802.3an, 802.3u, 802.3x standards.
- Robust Protection: Provides ESD, Surge, and Free Fall protection ensure superior durability in challenging environments.
- Certifications: CE, FCC, and RoHS certified, ensuring compliance with global safety and quality standards.

### Ideal for Mission-Critical Applications

With its robust performance and seamless integration, VERSITRON's 10G Media Converter is perfect for mission-critical applications in:

- Government Networks
- Data Centers
- Corporate Offices
- Surveillance Systems
- Educational Institutions
- Healthcare Facilities
- Retail Networks
- Transportation Hubs
- Financial Institutions

“At VERSITRON, we understand the growing demands of modern networks and continuously enhance our fiber to copper media converters,” said RW Tull, President of VERSITRON. “Our 10-gigabit media converter seamlessly converts 10/100/1G/10G Ethernet to 10G-FX fiber, ensuring fast, reliable connectivity for mission-critical applications. Built for exceptional longevity, it comes with a lifetime warranty.”

### Availability

The 10 Gigabit Media Converter is available for purchase on our online store. Visit the [M7280](#) product page to buy now. For more information, contact a Versitron sales representative at [sales@versitron.com](mailto:sales@versitron.com), 1-800-537-2296, or 302-894-0699

### About Versitron

Since 1958, VERSITRON has been a trusted name in fiber optic communication, providing high-quality networking products such as fiber/Ethernet switches, [fiber-to-copper media converters](#), SFP modules, and video distribution amplifiers. Our focus on innovation and customer satisfaction, ensures reliable, cutting-edge networking solutions.

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