

Perle Launches IDS-710CT Industrial Managed Ethernet Switches with Fiber

Enabling seamless and reliable network connectivity in an incredibly small package

PRINCETON, N.J. (Nov. 16, 2023): Perle Systems, a leading manufacturer of secure device networking hardware, has recently unveiled its latest innovation, **IDS-710CT Industrial Managed Ethernet Switches with fiber**. This new product represents a significant advancement in network infrastructure for industrial environments subjected to extreme temperatures, surges, vibration, and shock. With support for fiber and copper networks and an extremely small chassis, the IDS-710CT will fit into any space-constrained location.



The IDS-710CT is a family of ten-port Managed Ethernet Switches specifically designed for industrial applications, offering advanced performance and real-time deterministic network operation. Eight 10/100/1000-Base-T Ethernet ports allow for reliable networking of Gigabit and Fast Ethernet devices. The two ST or SC connectors extend Gigabit over long-range multimode or single mode fiber.

We are excited to introduce the IDS-710CT Switches to the market, This product launch is a testament to our commitment to providing industrial environments with cutting-edge solutions that optimize network performance and ensure uninterrupted connectivity.

— John Feeney , COO at Perle Systems

Industrial environments demand robust and resilient network infrastructure, and the IDS-710CT delivers precisely that. These rugged fan-less switches enable configuration, monitoring, and management of industrial LANs with enterprise-grade features that include:

- PROFINET and Modbus TCP protocol support for monitoring and device management
- Ring Protocol MRP (IEC 62439-2) for < 10ms recovery time
- STP/RSTP/MSTP for network redundancy
- Advanced Security and IT management including TACACS+, RADIUS, 802.1x, SSH, SNMPv3, and HTTPS
- IEEE 1588 V1 and V2 PTP for microsecond accuracy
- Operation in -40 to 70°C

With the IDS-710CT, businesses and organizations can look forward to enhanced connectivity, reduced network bottlenecks, and increased productivity. This switch offers seamless integration into control cabinets or any space-constrained locations, providing flexibility and scalability for the evolving needs of industrial networks.

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