



High-precision Fiber Optic Ethernet Switches for Aviation Electronics

We offer solutions that provide seamless transmission and conversion from Ethernet media to multimode or singlemode fiber. Our Ethernet network switches with fiber ports comes in managed or ...

From ground, to space, to air, Aeronix meets your specific mission's rugged ethernet switch requirements. Our portfolio includes thousands of units fielded on over 50 different platforms for both ...

Ideal for mission critical networks, the TC3345 Managed Gigabit Ethernet Switch provides maximum reliability through standard Ethernet redundancy protocols. It offers 2x Gigabit SFP ports (with 2.5G ...

Our next generation, state-of-the-art avionics fiber optic Ethernet switch card designed to an open standard form factor resulting in reduced sustainment costs.

Featuring multi-mode fiber optic ports, each supporting up to 25G Ethernet, this switch undergoes rigorous testing at Amphenol's state-of-the-art communications testing center.

To enhance reliability, our rugged Ethernet switches feature military temperature grade components, an isolated power supply that protects against voltage surges, spikes and transients.... and no moving ...

JetNet includes various types of unmanaged, managed, PoE and specific switches for the segments such as marine, in-vehicle and power & energy. JetNet switches have ruggedized design to fulfill ...

A highly intelligent switch, common to the AFDX network, is able to buffer transmission and reception packets. Through the use of twisted pair or fiber optic cables, full-duplex Ethernet uses two separate ...

Our extensive portfolios of high-reliability aviation-specific switches and space-specific connectors withstand the harshest environments. Our integrated engineering, laboratory, and manufacturing ...

Advanced network features, including switching protocols, VLANs, QoS and bandwidth aggregation. Designed for MIL-STD-810F airborne and ground environmental standards and high reliability.

For over 65 years, we've proudly supported military, naval, aerospace, and federal government organizations with robust fiber optic solutions designed for mission-critical environments and fully ...



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