



RF over Fiber for Mil-Aero



Expert RF over Fiber for Mil-Aero

Secure signal transport from **ViaLite**, for applications including Mil-Aero and Defense electronic telemetry systems, missile testing, UAVs, wide bandwidth signal intelligence, real-time data transfer, ground to air comms, and signal distribution between satcom ground station and local or remote antennas.

ViaLite provides greater security, flexibility and ease of integration, with a 5 year warranty across all products.

In-house experts are on hand to advise you on choosing the optimal solutions and products for your precise needs.

Innovative Products

10 MHz - 6 GHz Mil-Aero Link Pair

Providing the ultimate in system level sensitivity, this multi-band P, L, S and C-Band product has a high dynamic range and addresses the need for either low NF or high output power.

Each link pair is comprised of a transmitter and receiver and is available in standalone indoor and outdoor modules, as well as rack card chassis configurations.



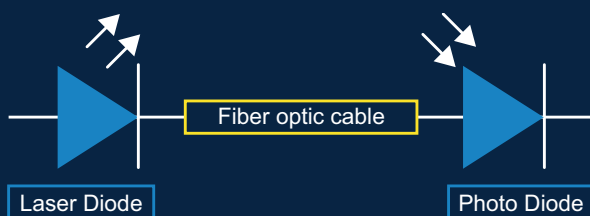
Example Applications

Moving Digital Signals Securely

To protect network systems and other digital assets from external cyber threats, **ViaLite** offers state-of-the-art digital data transmission over optical fiber for secure, uni-directional signal transport.

One way transmission is ensured by the hardware diode in the conversion from electrical to optical, as they physically cannot accept signals in the reverse direction. Fiber cables are also immune to external radiation, for further signal security.

One-Way Transmission



Air Force Base Telemetry

RF over Fiber (RfF) commercial-off-the-shelf (COTS) products and systems from **ViaLite Communications** transport signals at the highest level of electrical performance, security and reliability; designed for the global military challenges of today.

