



**L & S-Band Links**

One link covers S-Band (2200-2400 MHz) and L-Band (1435-1535 MHz).



**C-Band 3.4-7.1 GHz**

Full frequency range coverage can be 500 MHz - 7.5 GHz.



**SIGINT**

Superior spurious-free dynamic range allows small and large signals to be intercepted.



**Digital Data Links**

Secure transmission of digital signals over non-IP Ethernet links.

RF over fiber links are used in Mil-Aero applications including:

- Telemetry, bore sites, missile tracking and testing
- Radar and Electronic Warfare (EW) simulation
- Tethered systems and UAVs for remote sensing and monitoring
- In-theatre remote communications
- Secure building signal distribution
- GPS/GNSS systems for timing reference.

**ViaLite** has a wide range of products for Mil-Aero applications. **ViaLite's** Outdoor Enclosures (ODE) are available in Nato Green for military use.



**NEW 6 GHz Mil-Aero Link (10 MHz - 6 GHz)**

**ViaLite's** new Mil-Aero link is a P, L, S and C-Band combined application with unity gain and + 20 dB link gain options. It is ideal for Air Force Base communications and is available in single module and rack chassis configurations.

**Optical Delay Line Designs**

Ideal for Radar and EW applications. Available as single modules or in optically switched configurations. Delay times from nano seconds to microseconds.