

Market Leader in End-to-End In-Flight Connectivity Solutions

Stellar Blu Solutions, now part of the Gilat Family, offers connectivity and avionics solutions for next generation satellite networks

First to market with multi-orbit ESA antenna for commercial and business aviation

One-stop shop:

- Development
- Installation
- Certification
- Integration

Collaborations with satellite operators, plane manufacturers and airlines

Delivering a seamless, high-quality IFC experience

Multi-orbit support delivering any SLA

Fully DO160 compliant

Narrow body, wide body installation kits

Our advanced range of globally proven IFC solutions include:

Modems and Baseband Equipment

Electronic Steered Antennas (ESA) – GEO/MEO/LEO

Transceivers – FCUs and KPSUs

Ku and Ka Bands

Introducing Sidewinder, a full ESA for multi-orbit and LEO only solutions



Agnostic architecture allowing integration with any service providers



Low profile, no radome design – reduces aircraft installation and maintenance time, reducing Total Cost of Ownership (TCO)



Superior performance