

GOGO GALILEO FDXr SYSTEM

An advanced LEO solution designed for wide-body and special mission aircraft

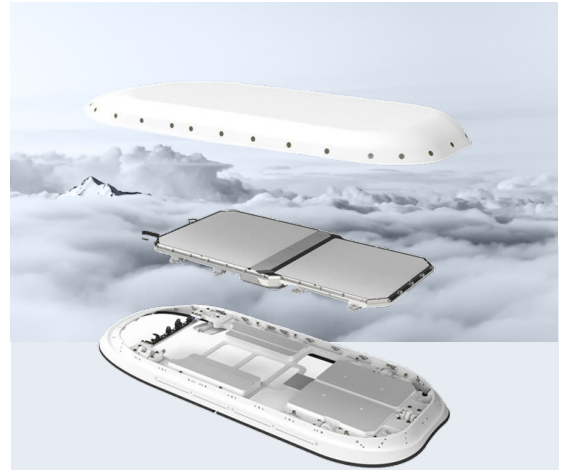
The Gogo Galileo FDXr system features a modular 2 LRU (ESA and SMU) design. The Electronically Steerable Antenna (ESA) can be installed with a compatible third-party radome or otherwise adapted to fit special operations and positioning needs while the SMU is a standard fit and can be installed in the Electronics & Equipment Bay.

Like the FDX, the FDXr provides highly consistent, best-in-class performance with outstanding speeds up to 195 Mbps throughout the cabin, along with committed information rate (CIR) offerings up to 20 Mbps.

The FDXr is a future proof ESA with a simple upgrade path to Next Gen/IRIS² with only an SMU swap and no external work required.

FEATURES

- Max speed: ↓ 195 mbps, ↑ 32 mbps
- CIR options to ↓ 20 mbps, ↑ 5 mbps
- Low latency
- Highly consistent performance from taxi to touchdown
- Seamless experience for video conferencing, live streaming, Wi-Fi calling and gaming
- Enterprise-grade global LEO satellite coverage
- Optimized for special mission and wide-body aircraft
- 2 Line Replaceable Units
 - Future proofed ESA installed on the crown/fuselage or custom mount the ESA inside your hatch or custom Ku radome
 - SMU installed in non-pressurized electronics and engineering bay to give back valuable space simplifying future upgrades



SPECIFICATIONS

Aviation grade

- Qualified to DO-160G and DAL E Product

Dimensions and weight

Full OAE

- Dimensions: L 1214 mm (47.8") x W 444 mm (17.5") x H 102 mm (4.0")
- Weight*: 30.4 kg / 68 lbs (ESA + Radome + Adapter Plate)

**Weight does not include internal wiring / components)*

ESA only

- Dimensions: L 832 mm (32.8") x W 402.4 mm (15.84") x H 54.6 mm (2.15")
- Weight: 10.7 kg / 23.6 lbs

SMU

- 4 MCU, L 318 mm (12.52") x W 124 mm (4.88") x H 194 mm (7.62")
- Weight: 5.9 kg / 13 lbs

Electrical characteristics

- Power: 115V AC
- Maximum Power: 330W (SMU powers entire system)
- Polarization: Rx: RHCP, Tx: LHCP

CONNECT WITH US:

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NETWORK SPECIFICATIONS

Gogo is leveraging Eutelsat's advanced, enterprise-grade OneWeb LEO satellite network that is purpose built for mobility.

PRICING

Cost & Configuration

FDX	\$120,000 MSRP
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Antenna price does not include installation, contact a Gogo authorized dealer for installation cost.

PLAN	
UNLIMITED	Standard monthly fee with Vision 360 included on AVANCE installations and no overage fees. Option to bundle unlimited ATG service for small additional fee.
GB BUCKET PLANS	Pay for only what you will use with tiered GB plans. Overage fees apply.

