

GOGO GALILEO FDX ANTENNA

Engineered for best-in-class performance

The Gogo Galileo FDX Electronically Steered Antenna (ESA) provides highly consistent, best-in-class performance for aircraft with increased capacity and data consumption needs, featuring outstanding speeds up to 195 Mbps throughout the cabin.

Optimized for larger cabins with high-bandwidth and multi-user requirements, the FDX antenna leverages the full potential of the Eutelsat OneWeb low-earth orbit (LEO) satellite constellation, providing low-latency, high-speed connectivity for a superior at-home or in-office like experience in the air.

Simple cabling connects the antenna to a Gogo AVANCE or SDR system and is optimized for super-midsize and larger aircraft carrying multiple passengers using multiple devices simultaneously.

FEATURES

- Max speed: ↓ 195 mbps, ↑ 32 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 super-midsize and larger aircraft

1 LRU + 1 ANTENNA + LEO SATELLITES = LOW LATENCY GLOBAL CONNECTIVITY

Operators of any size business jet worldwide can now add LEO service to their aircraft with minimal equipment and downtime. For those who already have a Gogo AVANCE or SDR LRU onboard installation is even simpler and more cost effective with the straightforward addition of a single ESA antenna.

The Gogo Galileo FDX antenna can be equipped onto new aircraft with a single LRU and single antenna, or retrofitted to existing onboard hardware for cabin upgrades.



SPECIFICATIONS

Aviation grade

- Qualified to DO-160G and DO-178C Level E certifications

Dimensions and weight

- Dimensions: 30.0" L x 24.6" W x 2.1" H (762 mm L x 624.84 mm W x 53.34 mm H)
- Weight: 45 lbs (20.41 kg)

Electrical characteristics

- Power: 28V DC
- Maximum Power: 350W
- Fuselage mounted ESA antenna

CONNECT WITH US:

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STC AVAILABILITY

With STCs for over 30 airframes already complete or in progress we continue to work with our extensive dealer and OEM network to rapidly bring STCs to market for every business aviation airframe.

Check for your airframe here:



or call us on +1 303 301 3271
for the latest information

NETWORK SPECIFICATIONS

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

PRICING

Cost & Configuration

FDX	\$190,000 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 ATC service for small additional fee.
GB BUCKET PLANS	Pay for only what you will use with tiered GB plans. Overage fees apply.

