

Gogo Galileo

High-speed low-latency connectivity for every mission.

Leveraging the latest Low-Earth-Orbit (LEO) satellite technology Gogo Galileo overcomes major limitations of geostationary (GEO) satellite internet options to bring at-home or in-office like Wi-Fi and entertainment capabilities to any size business or military aircraft worldwide. From the most trusted provider in the industry, Gogo Galileo is seamlessly delivered through a single LRU and electronically steered antenna (ESA). Experience the unparalleled reliability and performance of Gogo Galileo.

PRODUCTIVITY

- Full connectivity from aircraft power on to power off
- Global LEO satellite coverage
- No service interruptions from satellite-to-satellite handovers
- Voice and text communications
- Flight deck Wi-Fi

CONFIDENCE



- SD Government is trusted by government customers to deliver resilient, agnostic solutions at the highest quality of customer support. Backed by a team of military veterans, we're accustomed to handling complex communications requirements and work closely with you to customize a solution to achieve your mission objectives.

NETWORK SPECIFICATIONS

Gogo is leveraging an advanced LEO network in business aviation. With our small form antenna at launch, you will have access to Gogo's global LEO broadband network:

- 1.1 terabytes per second total network capacity
- High-speed, low-latency coverage worldwide
- Designed for mobility

ANTENNA SPECIFICATIONS

	HARDWARE	DESCRIPTION	QUANTITY REQUIRED	DIMENSIONS	WEIGHT	ELECTRICAL CHARACTERISTICS
	HDX Antenna Assembly	Fuselage Mounted Antenna, Modem, Power Supply, GPS and Radome	1	24.0" L x 11.8" W x 2.1" H (609.6 mm L x 299.72 mm W x 53.34 mm H)	21.6 lbs (9.80 kg)	Voltage: 28VDC Maximum Power: 165W
	FDX Antenna Assembly	Fuselage Mounted Antenna, Modem, Power Supply, GPS and Radome	1	30.0" L x 24.6" W x 2.1" H (762 mm L x 624.84 mm W x 53.34 mm H)	40-45 lbs (18.14-20.41 kg)	Voltage: 28VDC Maximum Power: 330W



PERFORMANCE

Greater speed and capacity

- Fast broadband connectivity everywhere you fly.
- **HDX speed:** ↓ 60 Mbps, ↑ 11 Mbps with highly consistent performance
- **FDX speed:** ↓ 195 Mbps, ↑ 32 Mbps with highly consistent performance
- Low latency
- LEO satellites are located far closer to Earth than traditional satellites ensuring minimal latency and near real-time response
- Significantly improves the experience when using modern apps and services such as video conferencing, live streaming, Wi-Fi calling, and gaming

CONNECT WITH US:

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