

# Gogo Galileo

## Inflight connectivity for every business aircraft, of every size, everywhere on Earth.

Gogo Galileo is what the business aviation industry has been waiting for, an exceptional and truly global inflight connectivity solution that can fit on any size business aircraft anywhere in the world. We built a team comprised of the industry's best engineers who have designed a revolutionary solution that overcomes the limitations of traditional geostationary orbit (GEO) satellite services and dramatically improves the inflight experience for owners, operators, and passengers alike.



### PERFORMANCE

- Greater speed and capacity
  - Fast broadband connectivity everywhere you fly. Massive network capacity for your evolving digital needs.
  - 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

### PRODUCTIVITY

- Full connectivity from aircraft power on to power off
- Full global satellite coverage, including polar regions and over oceans
- No service interruptions from satellite-to-satellite handovers
- Voice and text communications
- Flight deck Wi-Fi

### CONFIDENCE

- 100% dedicated to business aviation
- Use AVANCE over-the-air (OTA) functionality to remotely update your AVANCE system software, manage your MIX configuration, monitor the health of your LRU, and update your IFE content
- Advanced multi-bearer network capability
- The powerful Gogo DASH self-service toolkit
- A legacy of more than three decades of leadership and innovation in the industry

### How Gogo Galileo brings you superior connectivity anywhere you fly.

#### We did it by integrating 3 key components:

- Global LEO network
- Our exclusive, electronically steered antenna (ESA), in a small form factor
- The versatility of the Gogo AVANCE platform

### Trust Gogo as your exclusive partner for inflight connectivity.

We understand everything you need today and can make it happen. Better yet, we're preparing you for the next innovation. Gogo is building the most affordable inflight global broadband connectivity solutions that deliver best-in-class experiences and are sustainable and future-ready for the next inflight upgrade and beyond.

### 1 AVANCE system + 1 antenna + LEO satellites = Global connectivity.

Those three components combined enable operators worldwide to add Gogo LEO service to their aircraft with a simpler and lower cost installation thanks to minimal equipment and less downtime. To be one of the first to get Gogo Galileo when it launches, step one is to opt for the Gogo AVANCE platform.

### Ready your aircraft to harness Gogo's global LEO broadband with AVANCE today.

Gogo is the only global inflight connectivity service provider for business aviation that will offer world-class ATG, LEO satellite, voice, and entertainment, all seamlessly delivered via a single platform: AVANCE.

## AVANCE SPECIFICATIONS



Gogo AVANCE is business aviation's only true inflight entertainment and connectivity (IFEC) technology platform that connects you to the best technology now and even better technology coming next.

HARDWARE	DESCRIPTION	QUANTITY REQUIRED	DIMENSIONS	WEIGHT	ELECTRICAL CHARACTERISTICS
AVANCE SCS*	AVANCE platform LRU	1	<b>LRU only:</b> 2.40" W x 7.64" H x 12.57" D (61 mm W x 194.1 mm H x 319.3 mm D)  <b>LRU + mounting tray (with fan):</b> 2.46" W x 10.25" H x 15.19" D (62.5 mm W x 260.4 mm H x 385.83 mm D)	<b>LRU only:</b> 6.3 lbs (2.86 kg)  <b>LRU + mounting tray (fan):</b> 7.8 lbs (3.54 kg)	<b>Voltage Range:</b> 20.5VDC to 32.2VDC  <b>Maximum Power:</b> 68W at 20.5V input

\*Note any AVANCE system (L3 or L5 or LX5 or SCS) + antenna = Global broadband connectivity.

## ANTENNA SPECIFICATIONS

All AVANCE systems – AVANCE LX5, AVANCE L5, AVANCE L3 and AVANCE SCS – are ready to power Gogo Galileo via an easy addition of the antenna terminal.

	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 2.0" H (609.6 mm L x 299.72 mm W x 50.8 mm H)	21.6 lbs (9.80 kg)	<b>Voltage:</b> 28VDC <b>Maximum Power:</b> 110W
	FDX Antenna Assembly	Fuselage Mounted Antenna, Modem, Power Supply, GPS and Radome	1	24.0" L x 24" W x 2.0" H (609.6 mm L x 609.6 mm W x 50.8 mm H)	40-45 lbs (18.14-20.41 kg)	<b>Voltage:</b> 28VDC <b>Maximum Power:</b> 330W

Dimensions, weight, and power are subject to change.

## NETWORK SPECIFICATIONS

Gogo is leveraging the most 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
- Pole-to-Pole global coverage (including over all oceans)
- Designed for mobility

## Get Ready Now for What's Next

Gogo Galileo will meet the needs of today's modern applications - and tomorrow's. With AVANCE over-the-air system software updates as well as LEO satellite upgrades, your inflight connectivity will evolve as new innovations come to life.

- Today there are more than 9,000 aircraft flying in 83 countries with Gogo systems onboard providing inflight connectivity – more than 6,500 aircraft flying with ATG and more than 4,500 aircraft with narrowband satellite connectivity installed.

- AVANCE is installed on more than 3,400 aircraft from super light jets and large turboprops to large ultra-long range aircraft.
- Gogo has a global customer support organization focused solely on business aviation made up of aviation engineers, pilots, A&P technicians, and training professionals. They provide 24/7 support for activation, installation, troubleshooting, parts acquisition, integration, and design.
- Gogo Vision's immersive, on-demand entertainment experience is included with all AVANCE systems.

### Connect with us:

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