

Gogo AVANCE SCS

Make your ideal cabin experience work – seamlessly and reliably

Gogo AVANCE SCS takes the functionality of a smart router and elevates it to highly-integrated solutions that helps you personalize and deliver your ideal cabin experience. Easily create a stunning inflight entertainment experience in your cabin. Or deliver a smart cabin experience: where passengers can access and use all available data, voice, maps, and entertainment. All from a single, affordable, lightweight, customizable solution.



FEATURES

Smart router provides a seamless experience

- Advanced 802.11ac dual-band router (5GHz & 2.4GHz) maximizes bandwidth and optimizes in-cabin Wi-Fi
- Elite: Dynamic, multi-bearer data and voice management
- Media: Single bearer data management

Global broadband connectivity

- Gogo Galileo is the only global broadband internet solution in business aviation that can fit on any size business aircraft
- Fast speeds, incredibly low latency, full global satellite coverage, voice and text communications, and so much more
- 1 AVANCE SCS system + 1 antenna (HDX or FDX) = Global coverage
- With two different antenna sizes, there is a perfect fit for every aircraft and mission

Terrestrial modem

- Complimentary ground connectivity in 200+ countries

Gogo Vision inflight maps, entertainment and information

- Gogo 3D moving map
- Destination weather
- Unlimited licensed movies and TV (subscription required)
- eMagazines (subscription required)
- News clips (subscription required)
- Multi-language audio tracks
- Automatic content updates

Award-winning service and support

- 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

- Gogo DASH tools provide visibility into the health of Gogo systems and control to customize your connectivity experience
- 24/7/365 monitoring, global support, and remote service activations

SPECIFICATIONS

Aviation grade

- Small, lightweight form factor
- Built to DO-178C Design Assurance Level D
- Installs inside or outside the pressure vessel

Dimensions and weight

- Size: 2MCU
- LRU Weight: 6.3 LBS (2.86 kg)
- Mounting Tray Weight (no fan): 0.9 LBS (0.41 kg)
- Mounting Tray Weight (with fan): 1.5 LBS (0.68 kg)
- Bulkhead Mounting Kit: 0.8 LBS (0.36 kg)

Electrical characteristics

- Voltage Range: 20.5VDC to 32.2VDC
- Maximum Power: 68W at 20.5V input with heaters on

COST & CONFIGURATION*

Whether you already have a diverse mix of cabin technologies and you want to integrate it all or just want to turn flight time into fun time, Gogo AVANCE SCS allows you to pick the right configuration for your need-without swapping out your LRU.



	ELITE	MEDIA
MSRP	\$43,908	\$30,792
WAN Management	✓	N/A
CMS Integration	✓	N/A
Network	Gogo Galileo	
Coverage	Global	
Service Plans	Gogo Galileo, Gogo Vision	
Gogo Vision Connections	25	
Gogo Vision - Information services	3D moving map, destination weather, and RSS feeds (included at no add'l charge)	
Gogo Vision - Entertainment	Unlimited movies, unlimited TV, eMagazines, news clips, international language, and AVANCE OTA content and software updates (subscription required)	
Gogo DASH	✓	
Cloud-based Customer Support	✓	

* System price does not include installation. Contact a Gogo authorized Dealer for installation cost.

GOGO GALILEO ANTENNA SPECIFICATIONS

Two different antenna sizes gives you options to find the perfect fit depending on your aircraft size and mission.

Both sizes are compatible with AVANCE SCS and will provide you with global broadband connectivity.

	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)	Voltage: 28VDC Maximum Power: 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)	Voltage: 28VDC Maximum Power: 330W

Dimensions, weight, and power are subject to change.

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