

# AVANCE SCS

## Small form factor with incredible power

AVANCE SCS is your smallest, lightweight LRU that enables global broadband connectivity via the Gogo Galileo network. With all the power of the AVANCE platform in our smallest form-factor, SCS is your perfect solution if there is no requirement for ATG services.

### FEATURES

#### Smart router provides a seamless experience

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

#### Global broadband connectivity

- At home, or in office like broadband internet to any size business aircraft, worldwide
- Leveraging Eutelsat OneWeb's enterprise grade LEO satellite network
- Fast speeds, incredibly low latency, global satellite coverage
- 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

- Complementary ground connectivity in select 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

- MCU size: 2MCU
- LRU dimensions: 2.40" W x 7.64" H x 12.57" D
- LRU with mounting tray dimensions: 2.46" W x 10.25" H x 15.19" D
- LRU weight: 6.3 LBS
- Mounting tray weight (with fan): 1.5 LBS
- Mounting Tray Weight (no fan): 0.9 LBS
- Bulkhead Mounting Kit: 0.8 LBS

#### Electrical characteristics

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

### CONNECT WITH US:

+1 888.328.0200 (Toll-free)  
+1 303.301.3271 (Worldwide)  
[connect@gogoair.com](mailto:connect@gogoair.com)  
[www.gogoair.com](http://www.gogoair.com)



## COST & CONFIGURATION\*

	ELITE	MEDIA
MSRP	\$43,908	\$30,792
WAN Management	+	N/A
CMS Integration	+	N/A
HDX Add on MSRP	\$120,000	
FDX Add on MSRP	\$190,000	
Network	Gogo Galileo	
Coverage	Global	
Service Plans	Gogo Galileo, Gogo Vision	
Gogo Vision Connections	25	



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

## Gogo Vision - Pricing

	GOGO VISION STANDARD	GOGO VISION+	GOGO VISION 360
Price	Complimentary with all AVANCE systems	\$525/month \$12,732 one-time fee*	\$895/month
3D Moving Map	Base	Premium	Premium
Destination Weather	+	+	+
News Clips		+	+
eMagazines		+	+
Cloudport		+	+
AVANCE OTA content and software updates		+	+
Unlimited Movies			+
Unlimited TV			+
International Languages			+

\*Available from authorized Gogo OEM/Dealer representative

## Gogo Galileo 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

\*Dimensions, weight, and power are subject to change.

## Gogo Galileo data plans

PLAN	
UNLIMITED	Standard monthly fee with Vision 360 included and no overage fees.
GB BUCKET PLANS	Pay for only what you will use with tiered GB plans. Overage fees apply.

