

# Cobham AVIATOR LGA-3000

Inmarsat SATCOM SB200 Antenna

**COBHAM**

Data Sheet

The most important thing we build is trust

## Description

The LGA-3000 is a fuselage mount omnidirectional antenna, designed to enable access to Inmarsat SB200 services. A unique feature of this product is the integrated GPS antenna that enables the Cobham AVIATOR 200 range of solutions to operate as stand-alone systems, without inputs from aircraft navigation or the installation and connection of a third party GPS antenna. This makes the Cobham AVIATOR 200 systems the most compact solutions for the provision of reliable and affordable voice and data connectivity, and extends SwiftBroadband connectivity options right down to the smallest of manned and unmanned airframes.

## Features

- Small footprint
- Aerodynamic profile
- Simple installation
- Optimized coverage down to 20 degrees elevation, meeting Inmarsat Class 15 technical specifications.
- Integrated GPS antenna for autonomous operation (no interface to aircraft navigation system required)

## Technical Specifications

### Dimensions

Length: 345 mm (13.6")

Width: 86 mm (3.38")

Height: 112 mm (4.40")

Weight: 630 g (1.4 lbs)

### Interfaces

RF: TNC Female

DC & GPS RF: TNC Female

### Altitude

70,000 ft

### Temperature Range

-65 to +70 deg C

### Qualification

DO-160F

For further information, please contact:

[Cobham SATCOM, Cape Town](#)

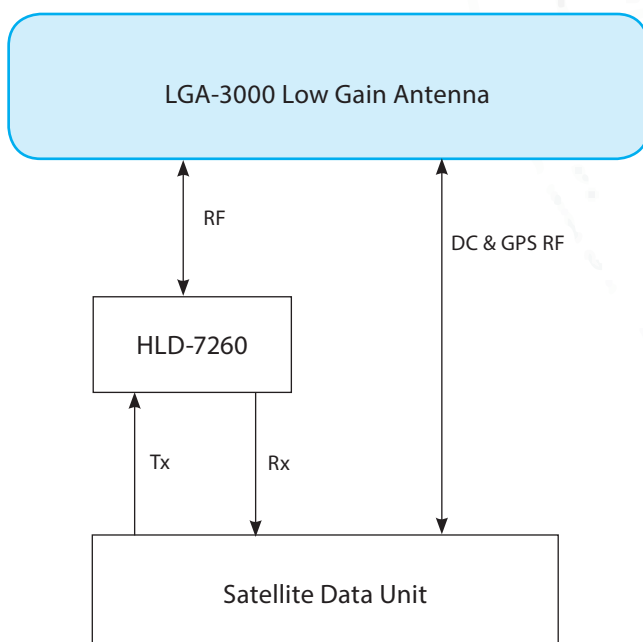
Tel: +27 21 700 7000

Fax: +27 21 700 7199

Email: [satcom.capestowninfo@cobham.com](mailto:satcom.capestowninfo@cobham.com)

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