Cobham AVIATOR IGA-5006

Inmarsat SATCOM Intermediate Gain Antenna

Data Sheet

The most important thing we build is trust

mechanically steered fuselage antenna. It

has integrated navigation sensors allowing

installation on an aircraft with no IRS,

Aero World. The IGA-5006 is ideal for

single channel SwiftBroadband system

AHRS or other navigation systems. It is

widely used with Aero Mini-M and Aero-I

systems and is well known in the Inmarsat

applications where size and weight need to

be optimized and cost minimised. A range

of custom adaptor plates are available to

simplify installation design and planning.

Description

The IGA-5006 antenna is a 2-axis

Features

- 2-Axis mechanically steered antenna
- Fuselage or Tail-cap mounting
- Integrated sensors for autonomous steering (no AHRS/IRS input required)
- Integrated GPS antenna
- Simple installation
- Field proven design



Dimensions

 Length:
 560 mm
 (22.05")

 Width:
 150 mm
 (5.9")

 Height:
 124 mm
 (4.88")

 Weight:
 2.4 kg
 (5.3 lbs)

Interfaces

RF: TNC Male Control: TNC Male

Altitude

70,000 ft

Temperature Range -55 to +70 deg C

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Voltage

28 Vdc

Power

30 W

Qualification

DO-160D

Certification

677-A0002: ZA PMA/546/001

For further information, please contact: Cobham SATCOM, Cape Town

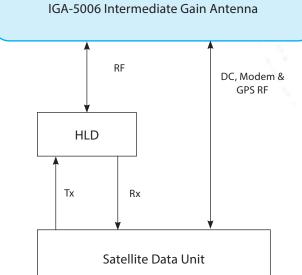
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