

BendixKing
by Honeywell

AEROWAVE™ 100
IN-FLIGHT INTERNET

IN-FLIGHT CONNECTIVITY
AT AN AFFORDABLE PRICE



Introducing the BendixKing AeroWave™ 100 Active Low Gain Antenna (LGA)

Our next generation high-speed in-flight Internet solution that offers affordable world-wide connectivity to general aviation aircraft; including twins, turboprops and light jets. This easy to install system utilizes low-cost service plans based on hours of use.

A Revolutionary Approach to In-Flight Internet Rates

Our single, umbrella usage plan covers all of your online activities for a low, flat rate of \$40 per hour. A 50 hour block of data is \$1999* with a one year expiration date from the last package purchased.

Easy Installation

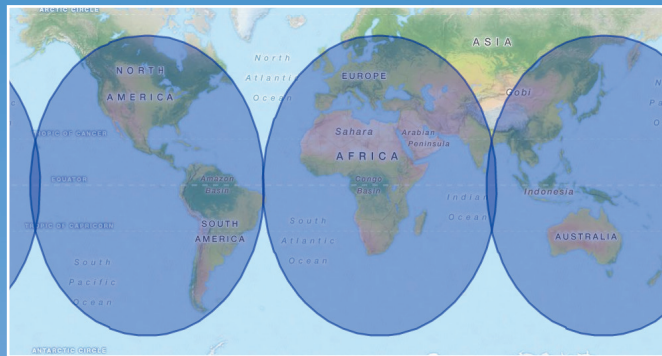
The new LGA is the world's smallest footprint Inmarsat LGA antenna, enabling discreet installation even on smaller airframes. An integrated GPS simplifies installation by eliminating the need for integration with an onboard position source, and new, lighter components allow more flexibility on AeroWave's location in the aircraft.

Reliable Inmarsat Service

AeroWave is an SwiftBroadband satellite based system providing background IP services up to 104Kbps using the standard AeroWave data plan. Standard SB-200 pay-per-usage plans can provide background IP services up to 200Kbps.

AeroWave 100 Active LGA Specifications	
AeroWave 100 HDU	
Dimensions	14.88" L x 2.43" W x 7.81" H
Mounting Information	2-MCU Tray
Weight	8.8 lbs (4.0 kg) maximum
Frequency Band	Tx: 1626.5 to 1660.5 MHz; Rx: 1525.0 to 1559.0 MHz
Power Dissipation	40 W maximum (Typical 30 W)
Operating Voltage	20.5 VDC to 32.2 VDC
Cooling	15.5 lbs/hr air @ 0.44 +/- 0.025" water
Maintenance	No scheduled maintenance required
Interfaces	Ethernet: 10BASE-T; RS-232: Maintenance Port ISDN S/T
Software	RTCA/DO-178 Level E
Complex Electronic Hardware	RTCA/DO-254 Level E
Active LGA Antenna Subsystem	
Antenna Dimensions	5.62" L x 4.37" W x 1.94" H
Antenna Weight	1.5 LB
Bias-T Dimensions	4.5" L x 4.15" W x 1.43" H
Bias-T Weight	1 LB
Power Dissipation	40W Max
Cooling	No forced-air cooling required
GPS	Built-in
ESCM	
Dimensions	4.69" L x 4.0" W x 1" H
Weight	0.5 lbs

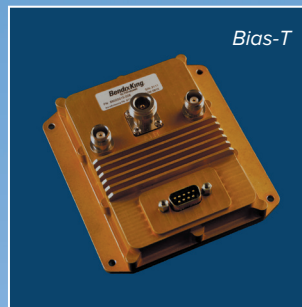
Service Coverage Area



Active LGA Antenna



HDU



Bias-T



ESCM

* Pricing is subject to change

Leverage the Cloud. In the Clouds.

Now pilots will have in-flight internet connectivity to operations and access to a world of weather services and flight planning tools.

Plus passengers will enjoy the ability to send and receive emails, text messages, browse simple web pages and more, utilizing low-cost service plans based on hours of use, not how much data you use.



The 'No Surprises' In-Flight Internet Service

Enjoy the possibilities of in-flight connectivity without the potential surprise charges often incurred with services plans which bill by the amount of data used.



It's All About Access

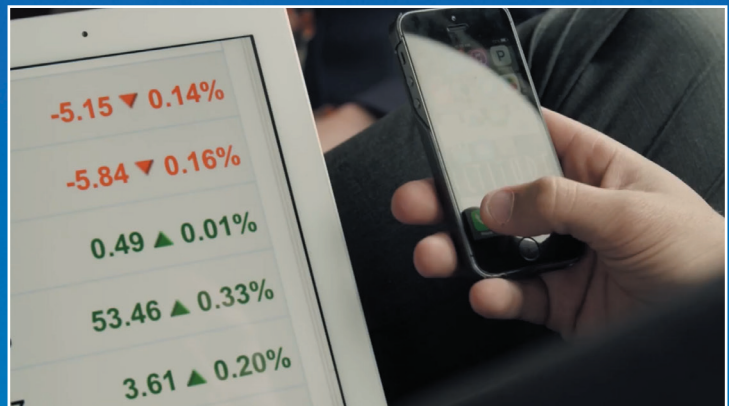
Passengers of AeroWave-equipped aircraft will have the ability to stay connected wherever they are.

Capabilities include:

- Email
- Text messages
- News feeds
- Weather information
- Live aviation data such as NOTAMS & TFRs
- Flight planning & filing
- Simple web browsing
- Access to cloud services and Apps
- Connectivity to operations or dispatch



Find out more at bendixking.com/aerowave



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9201-B San Mateo Blvd. NE, Albuquerque, New Mexico 87113 United States
Tel: US & Canada 1.855.250.7027 or International 1.505.903.6148

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BendixKing by Honeywell is a global provider of avionics, communications and flight controls for the general aviation sector.

*AeroWave 100 Active LGA hourly service plan limited to 104 Kbps.