

**BendixKing**



AeroWave™ 100  
Wi-Fi Router  
In-Flight Internet

# AeroWave™ 100 Wi-Fi Router

AeroWave 100 now has two Wireless Router options for easy passenger and crew access to in-flight internet:

**Data-only:** Provides simple access to in-flight internet

**Voice & Data:** In-flight internet plus ability to connect up to three wireless or wired phones for high quality voice phone calls\*

\* Requires supplemental Inmarsat Voice Plan

## AeroWave 100 Wi-Fi Data-only and Data/Voice router features

- Designed to be compatible with the AeroWave 100 system using standard wired networking protocols through a 100Base-T, Wide Area Network (WAN) Interface using Point-to-Point Protocol over Ethernet (PPPoE)
- Provides the ability to connect devices through a wired connection using a 100Base-T, Local Area Network (LAN) interface
- Connect up to 12 wireless devices through the Wi-Fi Local Area Network (LAN) IEEE802.11 b/g/n Access Point
- Discrete inputs are available to optionally disable Wi-Fi and/or the Router
- Powered by standard 28VDC Aircraft Power
- Web Based Configuration GUI available to any Device Connected to the LAN
- Includes 5.5 inch Hinged TNC-RP Antenna



## AeroWave 100 Wi-Fi Data/Voice router added features

- Designed to connect to the AeroWave 100 high quality SBB voice channel using the Integrated Services for Digital Network (ISDN) Interface
- A Discrete output is available to alert users via an external light or alarm
- PBX (Private Branch Exchange) features include:
  - Outgoing and incoming calls utilizing the single AeroWave AMBE voice channel
  - Extension calling for convenient in-aircraft use
  - Supports up to 3 handsets including any combination of the following:
    - Generic SIP handsets including iPhone®, iPad® and Android™ apps such as Linphone®
    - TrueNorth Handsets: TN1003, TN2003, TN2010, The MyStylus app
    - Power-Over-Ethernet (PoE) provided on the LAN Ethernet Port available to power handset



### AeroWave 100 Wi-Fi Router Specifications

AeroWave 100 Wi-Fi Data+ Voice Router	
Dimensions	4.3"Lx4.5"Wx1.2"H
Weight	0.55Lb
Frequency Band	IEEE802.11 b/g/n
Power Dissipation	10W Max
Ethernet	10/100 LAN/WAN/ISDN
Wi-Fi Connector	TNC-RP
AeroWave 100 Wi-Fi Data Only Router	
Dimensions	4.3"Lx4.5"Wx1.2"H
Weight	0.55Lbs
Power Dissipation	10W Max
Frequency	IEEE802.11 b/g/n
Ethernet	10/100 LAN/WAN
Wi-Fi Connector	TNC-RP



Linphone SIP Application runs on iPhone and Android allowing use of existing contacts for convenient calling.

### Find Out More

To learn more, call 1.855.250.7027, contact your local BendixKing dealer or visit [bendixking.com](http://bendixking.com)

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