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 convent 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®
    • Power-Over-Ethernet (PoE) provided on the LAN Ethernet Port available to power handset

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AeroWave 100 Wi-Fi Router Specifications

<table>
<thead>
<tr>
<th>AeroWave 100 Wi-Fi Data+ Voice Router</th>
<th>AeroWave 100 Wi-Fi Data Only Router</th>
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<tbody>
<tr>
<td>Dimensions</td>
<td>4.3&quot;Lx4.5&quot;x1.2&quot;H</td>
</tr>
<tr>
<td>Weight</td>
<td>0.55Lbs</td>
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<tr>
<td>Frequency Band</td>
<td>IEEE802.11 b/g/n</td>
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<tr>
<td>Power Dissipation</td>
<td>10W Max</td>
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<td>Ethernet</td>
<td>10/100 LAN/WAN/ISDN</td>
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<td>Wi-Fi Connector</td>
<td>TNC-RP</td>
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Linphone SIP Application runs on iPhone and Andriod allowing use of existing contacts for convenient calling

Find out more at bendixking.com/aerowave

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