JETWAVE
FAST WI-FI FOR
BUSINESS JETS

Honeywell
JetWave is the hardware that gives business jets the ability to connect to Inmarsat’s Global Xpress Ka-band network – Jet ConneX – for global, seamless, high-speed in-flight connectivity. JetWave offers two variants that have the same antenna controller, modem and router components:

- Tail Mount Antenna for business jets
- Fuselage Mount Antenna for commercial airliners and VVIP Aircraft

### TECHNICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>SYSTEM DESCRIPTION</th>
<th>SPECIFICATIONS</th>
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<tr>
<td>KA-BAND SATCOM ANTENNAS AND TERMINALS</td>
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</table>
| **Network Support** | - Operates on the Inmarsat Jet ConneX (GX) Ka-band network  
- Fuselage-mounted antenna (MCS-8100) or Tail-mounted antenna (MCS-8000)  
- Both systems include a common RF and antenna controller, modem & router |
| **Maximum Data Rates** | - Up to 20 Mbps downlink  
- Up to 1.0 Mbps uplink |
| **Interfaces** | - 115 V / 400Hz AC Power  
- Multi-Ethernet data  
- ARINC 429 from aircraft navigation bus Honeywell.com |

<table>
<thead>
<tr>
<th>SYSTEM HARDWARE</th>
<th>SPECIFICATIONS</th>
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</table>
| **Tail Mount Antenna** | Size: 8.12” × 11.7” × 13.75”  
12” max Swept Volume  
Weight: 10.0 lbs |
| **Fuselage Mount Antenna** | Size: 35.72” swept volume x 9.39” high  
Weight: 83.0 lbs |
| **KRFU** | Size: 3.23” × 18.05” × 9.01”  
Weight: 11.3 lbs |
| **KANDU** | Size: 4.74” × 11.02” × 9.06”  
Weight: 8.7 lbs |
| **ModMan** | Size 5.02” × 15.32” × 7.88 4MCU  
Weight: 14.0 lbs |
# Apps to Manage Data

<table>
<thead>
<tr>
<th>PLAN</th>
<th>MONTHLY VOLUME DATA ALLOWANCE (GB)</th>
<th>DOWNLINK CIR (MBPS)</th>
<th>DOWNLOAD MIR (MBPS)</th>
<th>UPLINK CIR (MBPS)</th>
<th>UPLINK MIR (MBPS)</th>
</tr>
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<tbody>
<tr>
<td>JX-1</td>
<td>30</td>
<td>1.5</td>
<td>4.6</td>
<td>0.4</td>
<td>0.7</td>
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<tr>
<td>JX-2</td>
<td>35</td>
<td>2.0</td>
<td>6.1</td>
<td>0.5</td>
<td>0.9</td>
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<tr>
<td>JX-3</td>
<td>40</td>
<td>2.6</td>
<td>7.7</td>
<td>0.6</td>
<td>1.0</td>
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<tr>
<td>JX-4</td>
<td>45</td>
<td>3.1</td>
<td>9.3</td>
<td>0.8</td>
<td>1.0</td>
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<tr>
<td>JX-5</td>
<td>95</td>
<td>6</td>
<td>15</td>
<td>0.8</td>
<td>1.0</td>
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<tr>
<td>JX-Pro</td>
<td>Unlimited</td>
<td>6.0</td>
<td>20.0</td>
<td>0.8</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Honeywell Forge**

- **Honeywell Forge Dashboard**: Manage your network and services to balance cost with performance
- **Access Feature**: Control aircraft network access and prevent devices from accessing network
- **Filter Feature**: Increase bandwidth and improve passenger experience as well as control streaming costs on high speed links
- **Honeywell Forge Network App**: Control links, devices and services on the aircraft to maximize cabin experience
- **Honeywell Forge Toolkit App**: Simplifies troubleshooting Satcom systems reducing downtime and headaches
- **Flight Tracking**: Maintain constant awareness of your aircraft’s location with real time aircraft tracking and position reporting
- **Weather**: Prepare an accurate flight briefing while enjoying your coffee or while on the go with the latest weather information available on our website and mobile apps
- **Flight Planning**: Save time and errors by calculating fast, accurate, flight plans globally using a sophisticated and highly integrated flight planning engine
- **Datalink**: Travel with ease knowing your safety services and cockpit communications are covered by one of the industry leading datalink providers