

# Enabling the Next Generation of Connected Aircraft



High speed 5G for Better Passenger Experiences



### High-Speed Performance

Handles demanding workloads with faster data throughput and smoother system performance.



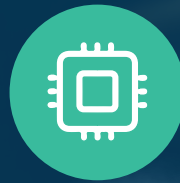
### Reliable, Real-Time Connectivity

Ensures uninterrupted communication and dependable performance when it matters most.



### Secure and Compliant

Protects critical data and simplifies certification for global aviation markets.



### Compact and Portable

Saves space and simplifies integration into next-generation aircraft systems.



### Energy Efficient

Reduces power consumption and operating costs for continuous, reliable use.



### Seamless Integration

USB/PCIe interfaces and global band support ensure fast deployment and compatibility with aircraft systems.

- Made in Germany
- Secure supply chain
- TAA / NDAA compliant
- Global band support for worldwide deployments

Scan for [Full Product Details](#)





## Technical Features

- › 5G 3GPP Rel. 17
- › 4x4 DL MIMO | 2x2 UL MIMO
- › (Optional) Cost Effective Integrated GNSS
- › Standard M.2 FF (3052 KeyB)
- › Highspeed DL / UL Speed
- › Up to 4.9Gbps DL / Up to 0.55 Gbps UL
- › USB 3.1 Gen 2 / PCIe
- › 2x SIM interfaces

## Avionics Applications

- › **Connected Aircraft Networking:**  
Provides flexible 5G communication between onboard systems and ground networks
- › **Cabin and Avionics System Connectivity:**  
Streamlines integration of cabin and non-critical avionics applications
- › **Aircraft Monitoring & Predictive Maintenance:**  
Enables real-time and ground transmission of aircraft health data
- › **Inflight Entertainment & Passenger Connectivity:**  
Delivers fast, reliable connectivity for streaming, browsing, and passenger experiences.

## Certifications

### WIRELESS & REGULATORY APPROVALS

Global cellular and radio compliance (GCF, PTCRB, FCC), supporting regulatory and carrier certification worldwide.

### ENVIRONMENTAL COMPLIANCE

RoHS and WEEE Compliant

**Designed in Germany for integration into ISO-certified aircraft systems.**

Our 5G solutions deliver high-speed ground connectivity now and will extend in-flight once NTN devices are available.



Scan for [Full Product Details](#)



## Contact Our Avionics Solutions Team

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