

Enabling the Next Generation of Connected Healthcare

High speed 5G
for Connected Care



High-Speed Performance

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



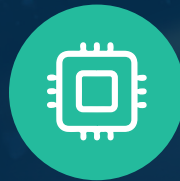
Reliable, Real-Time Connectivity

Ensures uninterrupted communication and dependable performance when it matters most.



Secure and Compliant

Protects patient data and simplifies certification for global healthcare markets.



Compact and Portable

Saves space and simplifies integration into next-generation medical devices.



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 hospital IT systems.

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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

Healthcare Applications

- Portable imaging or diagnostic devices
- Remote patient monitoring systems
- Smart hospital and telemedicine infrastructure
- Connected medical robots and wearable devices

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 medical
systems manufactured in
ISO 13485-certified facilities.**



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Contact Our Medical Solutions Team

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