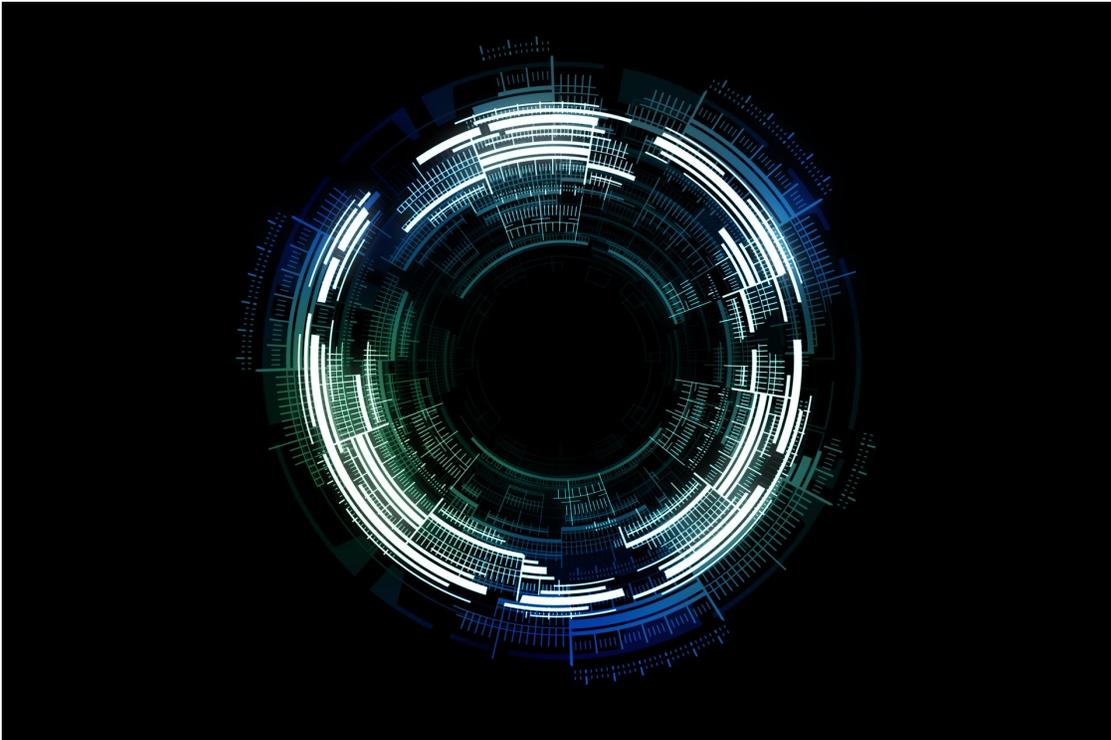WIRELESS NETWORKING FEATURE

Ways to Address the Challenges of Designing Multi-Radio Hardware

A combination of multi-radio and multi-protocol solutions accommodate two or more radios running different multiple protocols at the same or different frequency spectrum simultaneously. This approach avails more efficient and reliable data flow by taking advantage of different protocols. Because of this, end-users can take full advantage as they are able to connect multiple devices operating on different RF bands and protocols through a single unit.

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IoT INDUSTRY NEWS

Neurala Announces Strategic Partnership with IMA Group to Accelerate AI Technology for Industry 4.0 Initiatives

The partnership is designed to provide AI solutions for industrial machines, focused on field testing of AI that enables monitoring and provides actionable insights from data collected through industrial internet of things (IIoT) systems.

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IoT SENSING NEWS

D3 Engineering Announces Production-Intent Antenna-on-Package mmWave Radar Sensors

D3 Engineering announced their DesignCore RS-6843AOP and RS-6843AOPU mmWave Radar Sensors enabling the implementation of different mmWave radar algorithms to measure, detect, and track.

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IoT DEVELOPMENT TOOLS NEWS

NVIDIA Extends Lead on MLPerf Benchmark with A100

NVIDIA announced its AI computing platform has again achieved ideal performance records in the latest round of MLPerf.

[Read more](#)

IoT SMART FACTORY FEATURE

Factories of The Future Are Using Machine Learning Analytics to Optimize Assets

From food to cars to complex manufacturing machinery, quality is a top concern of manufacturers. Factors such as safety, efficiency, and reliability affect product quality and ultimately influence customer satisfaction. Sourcing, design, testing, and inspection all play a crucial role in ensuring products meet the bar when it comes to quality. Product inspections at early stages in the production cycle help reduce risks and cost. While inspections can be conducted at any point throughout the production process, the goal is to identify, contain and resolve issues as quickly as possible.

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