



Acconeer's A121-based XM126 IoT Module now available

The XM126 IoT Module based on Acconeer's latest Pulsed Coherent Radar sensor A121 is now available to buy for customers globally. With a battery life of up to ten years depending on use case and settings, this new module is the perfect choice for customers looking to create connected, battery-powered products. It is compatible with the XA122 Battery Board and the waterproof CA122 IoT Casing for easy integration and short time to market.

Mikael Rosenhed, Head of Product Management, comments: "Based on customer demand and continuous dialogue with our partners, we're expanding our product portfolio with the XM126 radar module. It combines the high performance of the A121 radar sensor with connectivity and is one of our most power efficient modules so far."

The XM126 IoT Module is the second module featuring the new A121 pulsed coherent radar sensor, and will be a low power connected radar module in an optimized circular form factor with a diameter of 33 mm. This IoT module integrates the A121 sensor with the Nordic nRF52840 System on Chip (SoC) with a 32-bit 64 MHz Arm® Cortex®-M4 CPU. It comes with pre-certified Bluetooth connectivity (BLE) and is prepared for several options for wireless connectivity.

Acconeer released the first radar module in December 2018, allowing customers to develop and launch products with industry leading accuracy and power consumption. Since then, the Acconeer product portfolio has expanded into a selection of sensors, modules and EVKs, with performance levels and feature sets matching a wide range of application areas.

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About Acconeer AB

With ground-breaking technology, Acconeer has developed a radar sensor that opens a new world of interaction. Acconeer Micro Radar Sensor, with low power consumption, high precision, small size and high robustness, is a 60GHz robust and cost-effective sensor for detection, distance measurement, motion detection and camera-supported applications with low power consumption. Acconeer combines the advantage of low power consumption with highly accurate pulsed radar systems of coherent radar, all integrated into a component with a surface area of only 28 mm². The radar sensor can be included in a range of mobile consumer products, from smartphones to wearables, but also in areas such as robots, drones, the Internet of Things, healthcare, automotive, industrial robots and security and monitoring systems. Acconeer is a semiconductor company and, as a business model, sells hardware to manufacturers of consumer electronics products. Acconeer is listed on Nasdaq First North Growth Market with the ticker code ACCON, Redeye is the company's Certified Advisor (CA). For more information: www.acconeer.com.

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Attachments

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