



## Acconeer develops A121-based IoT Module

**Following the popularity of our previous XM122 IoT Module, we are now developing a new version using the A121 pulsed coherent radar sensor for even better performance. The new module will be called XM126 and will be the perfect choice for customers looking to create connected, battery-powered products. The product including an evaluation kit (EVK) will be available to buy before the end of 2023.**

CEO Lars Lindell comments: "Our previous IoT Module is one of our best-selling products and is appreciated by customers who need a connected and power efficient module to integrate directly into their IoT products. With the XM126 we provide them with the option to use the new A121 radar, for even higher performance and data quality."

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) that supports a 32-bit 64 MHz Arm® Cortex®-M4 CPU and supports several options for wireless connectivity. Just like XM122, the XM126 will be compatible with the XA122 Battery Board and the waterproof CA122 IoT Casing.

Acconeer's first module, the ARM Cortex M7-based XM112 High-Performance Module, was released in December 2018, allowing customers to evaluate their use cases on an embedded system with high performance. Since then, the module portfolio has been extended and with the release of the XM126 there will be a total of seven modules available in three different segments: High-Performance Modules for customers who want high processing power, IoT Modules for use cases where built-in connectivity is needed and Entry Modules for lowest possible system cost.

### **For additional information, please contact:**

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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 mm<sup>2</sup>. 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](http://www.acconeer.com).

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**Attachments**

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