

Acconeer develops module based on the new A121 pulsed coherent radar sensor

The new module – which will be the first to integrate the new A121 radar sensor – will be called XM125 Entry+ Module. It will have ultra-low power consumption, outstanding system cost and solderable design for optimized integration into mass-produced solutions. The module is planned to be available for customers in Q1 2023.

The XM125 Entry+ Module will have the same form factor as the previously released Entry+ Modules XM123 and XM124, with a footprint of only 15x18,6 mm which is the new standard for modules featuring the A1 sensor family including both A111 and A121. XM125 can be delivered in tape-and-reel format which makes it easy for customers to put into mass production. An evaluation kit (EVK), XE125, will also be available to make it possible for customers to evaluate and develop their XM125-based products using Acconeer's popular Exploration Tool.

CEO Lars Lindell comments: "We are happy to announce our first A121-based module, which will expand our successful integration-ready Entry Module range with our best sensor so far. Our modules have been very popular, and last week we could announce that we have sold more than 100 000 modules. Now we look forward to seeing what innovative products our customers will use the XM125 in."

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 XM125 there will be a total of six 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.

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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.