



## **Acconeer's latest radar sensor achieves a power consumption less than 80 $\mu$ W for human presence detection**

**The latest generation of Acconeer's radar sensors has the world's lowest power consumption – less than 80  $\mu$ W - when used for human presence detection. These sensors are integrated in several car models to detect occupancy on each seat in the passenger compartment, and are accurate enough to even safely register a sleeping baby in a child seat.**

While Acconeer's market leading radar sensors can easily fit on the tip of a finger, they are still able to detect distance, speed and motion of multiple objects up to 20 meters away. The sensors are today deployed in a diverse selection of industries around the world, ranging from automotive and industrial installations to consumer products and IoT solutions. Many of the end products are powered by battery and have high restrictions on power consumption. When configured smartly, these sensor solutions can reach a battery lifetime of up to 10 years.

The Acconeer team will be showing the products and a broad mix of live demos at the Consumer Electronics Show in Las Vegas, January 9-12. For more information and to book a meeting at the CES tradeshow, please contact Magnus Gerward at [us@acconeer.com](mailto:us@acconeer.com).

### **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).

### **Attachments**

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