

Acconeers produkter lanserade på Digi-Keys globala plattform

Som Acconeer AB tidigare kommunicerat så levererade bolaget nyligen produkter till amerikanska Digi-Key Inc inför en förestående lansering. I dag meddelade Digi-Key (se utdrag från pressmeddelande nedan) att Acconeers produkter nu finns tillgängliga för global distribution.

“Acconeer Innovative 3D Sensor Technology Available Globally from Digi-Key

THIEF RIVER FALLS, Minnesota, USA – Acconeer AB’s A1 SRD radar sensors are available for immediate shipment worldwide through Digi-Key Electronics, a global electronic components distributor, thanks to a new distribution agreement. The A1 radar sensor is based on a unique patented technology enabling mm accuracy with very low power consumption. The sensor is based on PCR (Pulsed Coherent Radar) technology, that gives several strong advantages including extremely high range resolution while only consuming micro watts of power, and offers unique possibilities for integration into other devices. Attributes include accuracy, low current consumption, motion and gestures, material identification, and easy integration.

“We are very happy to launch our innovative radar sensor with Digi-Key,” said Lars Lindell, CEO at Acconeer. “With their global distribution and customer base, Digi-Key can help Acconeer reach out to customers worldwide.”

Acconeer’s ground-breaking 3D sensor technology creates endless possibilities in a wide range of application for multiple industries, including: Robots & Drones, Mobile & Wearables, IoT, Power Tools & Industrial, Healthcare & Fitness, and Automotive.

Key characteristics:

- *mm Accuracy – distance mm accuracy for one or multiple objects*
- *Movement & Speed measurement - continuous measurements up to 1500 Hz*
- *Material identification – distinguish between materials with different dielectric constant.*
- *Microwatt – enables integration into any battery driven device*
- *Optimized integration – small one chip solution with embedded RF and antenna solution that requires no need for aperture*
- *Robustness – not compromised by any natural source of interference such as noise, dust, color, direct or indirect light*

“We’re excited to partner with Acconeer and leverage the unique characteristics of their radar sensor to enable material identification and motion detection for our customers designing advanced sensing applications,” said David Stein, VP, Global Semiconductors at Digi-Key. “The need for power efficient, advanced, high precision 3D sensors in a small form factor is growing, and we believe our new partnership with Acconeer will assist in driving global technology trends into the future.”

For more information about Acconeer’s radar and sensor products and to view their entire product listing, visit their Supplier Center page on the Digi-Key [website](#).

About Digi-Key Electronics

Digi-Key Electronics, headquartered in Thief River Falls, Minn., USA, is an authorized global, full-service distributor of [electronic components](#), offering more than 6.8 million products, with over 1.4 million in stock and available for immediate shipment, from over 675 quality name-brand manufacturers. Digi-Key also offers a wide variety of online resources such as [EDA and design tools](#), [datasheets](#), [reference designs](#), instructional articles and videos, [multimedia libraries](#), and much more. Technical support is

available 24/7 via email, phone and webchat. Additional information and access to Digi-Key's broad product offering can be found by visiting www.digikey.com."

För mer information, kontakta:

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Om Acconeer AB

Med banbrytande teknologi har Acconeer utvecklat en radarsensor som öppnar en ny värld för interaktion. Acconeers mikroradarsensor, med låg strömförbrukning, hög precision, liten storlek och hög robusthet, är en 60 GHz robust och kostnadseffektiv sensor för detektion, avståndsmätning, rörelsedetektering och kamerastödda applikationer med behov av låg strömförbrukning. Acconeer kombinerar fördelen med låg strömförbrukning hos pulssade radarsystem med hög noggrannhet hos koherent radar, allt integrerat i en komponent med en yta på endast 28 mm². radarsensorn kan ingå i en rad mobila konsumentprodukter, från smartphones till wearables, men även inom områden såsom robotar, drönare, Internet of Things, sjukvård, fordonsindustri, industrirobotar samt säkerhets- och övervakningssystem. Acconeer är ett halvledarbolag och har som affärsmodell att sälja hårdvara till tillverkare av konsumentelektronikprodukter. Acconeer är listat på Nasdaq First North Stockholm med tickerkoden ACCON, Redeye är bolagets Certified Advisor (CA).