

Modules in corrosion-resistant aluminum housing

Kvaser (Sweden) has introduced additional CAN-to-USB modules for harsh environments. They operate in a range from -40 °C to +70 °C.



The CAN interface modules feature galvanic isolation (Photo: Kvaser)

Kvaser has redesigned two products of its rugged family of CAN-to-USB interfaces. The single CAN channel Leaf Light R v2 and dual CAN channel USBcan R v2 feature the same product housings as their fully-featured, more expensive counterparts, the Leaf SemiPro R and the Leaf Professional R. All products within the rugged interface range boast a lightweight, corrosion resistant aluminum alloy housing, with a heavy-duty polyurethane coating that seals the unit and cabling to protect from dust and water ingress. Vibration, shock and drop proof, the product operates over an expanded temperature range from -40 °C to +70 °C. Galvanic isolation features on all models. The Swedish company starts immediately shipping of the released products with free software, free software updates and free support.

The products are designed to meet the needs of engineers performing remote diagnosis or network troubleshooting in applications such as automotive, mining, marine, military, oil and gas exploration, military, industrial and heavy machinery. They feature Kvaser's patented Magisync technology for achieving accurate clock synchronization between several Leaf SemiPro and Pro-level interfaces. Commenting on the announcement, Lars-Berno Fredriksson, president of Kvaser AB, said: "With this release, we show that the days when 'Rugged' implied bulky, heavy and awkward to use are long gone. Customers will appreciate the lightweight, easy-to-hold, yet highly durable qualities of our entire range of Rugged products."

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