Fleet-management system with dual J1939 board

In Taipei, Innodisk demonstrates its iCAP cloud management platform comprising an interface module with two Classical CAN ports.

For the M.2 dual-CAN channel board Linux, QNX, and Windows support is provided (Photo: Innodisk)

Innodisk's main focus for this year's Computex is 'Advanced Integrated Solutions'. This concept includes storage, memory, and embedded peripheral solutions for surveillance, monitoring, and digital signage. The Taiwanese company also showcases its industrial-grade NVMe and 3D NAND solutions, as well as anti-sulfuration DRAM, and M.2 embedded expansion cards. One of the expansion cards features J1939 connectivity. It comes with two Classical CAN ports running at 250 kbit/s. The product can be installed via mPCIe or USB pin header. It features ESD protection, a temperature range from -40 °C to +85 °C, and galvanic isolation. A SocketCAN software driver is available.

Anticipating the increasing challenge from sulfur pollution, the company has decided to implement across-the-board anti-sulfuration features in all their DDR4 DRAM modules from June 2018 and onward. This and other environmental challenges are handled with the M.2 expansion card solutions.

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