

Connectivity Solutions

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HMS brings a reworked version of the USB-to-CAN interface to market under the IXXAT brand. The IXXAT USB-to-CAN V2 uses powerful hardware and connects over USB 2.0 at 480 MBit/sec. This enables very high data throughput with minimum



latency and lower power consumption, which makes the interface suitable for very demanding applications at maximum bus load and CAN bit rates up to 1 Mbit/second, for example simulation applications. The USB-to-CAN V2 is available in different variants with either one or two CAN interfaces based on ISO 11898-2. In the USB-to-CAN V2 compact, the CAN connection is implemented as a sub-D9 plug or alternatively as an RJ45 connector. The versions that carry two CAN interfaces are connected via RJ45 connectors. Adapter cables to sub-D9 plugs are included with the devices. Additional options include galvanically isolated CAN interfaces, bulk variants, and support for ISO 11898-3 low-speed CAN and LIN.

HMS Industrial Networks

www.ixxat.com [1]

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