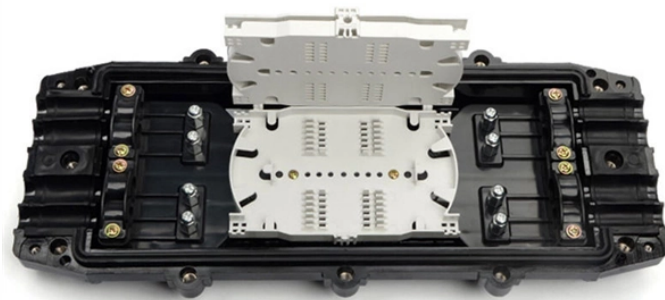


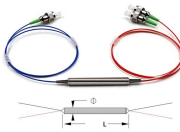
# CAN bus fiber optic communication module



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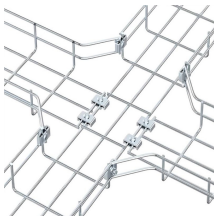
This article discusses technical solutions and application examples for CAN-based systems, which combine electrical CAN segments with fiber optic communication links.



The GCAN-208 supports any CAN bus communication protocol such as CANopen, SAE J1939, DeviceNet, NMEA2000, etc. It can be used for extending CAN bus communication distance, ...



GCAN Tech uses a unique bus signal conversion technology to convert the conversion time between CAN data and optical signals to microseconds, thus ensuring real-time communication, so GCAN ...



The AX143030 Fiber Optic (FO) to CAN module act as a converter or a bridge and is best suited for power generator set and engine control systems. The module operates at 12 or 24 VDC nominal (8 ...



The DL-CAN-R modules connect CAN field bus networks (e.g. CAN, CANopen, DeviceNet) via multimode fiber optics. With the help of this innovative system, an optical redundant ring network is ...



The CAN bus series units support both CAN 1.0 and CAN 2.0B CAN standards and are transparent to all high-level protocols. The converter adopts the latest technology in the world, so it can support ...



The ICF-1170I Series CAN-to-fiber converters are used to convert CAN signals from copper to optical fiber. The converters come with 2 kV optical isolation for the CAN bus system and dual power inputs ...



The I-2533 is an intelligent CAN bridge that can be used to establish the connection between two CAN bus systems via fiber optic cable. Similar to the I-2532, the I-2533 can also apply in various CAN ...



The GCAN-208 series module from Shenyang Guangcheng Technology Co., Ltd. is an industrial grade CAN bus to fiber converter that integrates 1 (or 2) standard fiber optic interfaces (single-mode, multi ...



The scheme uses the STM32F103 CPU as the core to design a CAN bus fiber optic converter, which, in conjunction with the CAN bus interface circuit, can convert electrical signals into optical signals, ...

## Contact Us

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