

PCAN-MIO

Part No.:

MPPK-CAN-ECU-PCAN-MIO-S(set)

MPPK-CAN-ECU-PCAN-MIO-P(with Phoenix connectors)

MPPK-CAN-ECU-PCAN-MIO-A(with automotive connectors)



Universal Controller for CAN Applications

The Multiple Input Output Module (MIO) is a universal, modular controller for use both in the industrial and automotive fields.

The module has two CAN interfaces as well as multiple analog and digital inputs and outputs. Incoming signals can be processed by the microcontroller and then outputted via the CAN interfaces or output channels. For this purpose, the performance of the PCAN-MIO Module can be freely configured using a comprehensive Windows® software. A large number of function blocks and other settings are available to help the user in creating such a configuration.

A bus structure also enables expansion of the number of inputs and outputs with additional modules. Customer-specific requirements can be implemented in doing so.

Specifications

- 8 digital inputs with low-pass performance
- 8 digital outputs, 2 of these with PWM capability
- 6 analog inputs
- 2 analog outputs (10 bit, 0 - 10 V)
- 2 high-speed CAN channels through plug-in transceiver models, with optional low-speed, single-wire and opto-decoupled high-speed modules available
- CAN gateway between buses
- Configuration via Windows® software
- Module can store up to 16 configurations
- Individual function blocks for data linkage and data modification
- Suitable for use in the automotive field
- Spring terminal connectors or optional alternative front with automotive connectors available
- 9 - 30 V voltage supply, overvoltage and reverse polarity protection
- Wake-up function using separate input or CAN bus
- Aluminum casing available with flange or optional DIN rail fitting

Scope of supply PCAN-MIO :

- PCAN-MIO including mating connectors
- Manual in PDF format

- PPCAN-Editor configuration software for Windows® Vista/XP/2000

Scope of supply PCAN-MIO Set:

- PCAN-MIO including mating connectors
- CAN interface PCAN-USB
- Manual in PDF format
- PPCAN-Editor configuration software for Windows® Vista/XP/2000

Customization on request

Downloads

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[PCAN-MIO manual](#) in PDF format (German)

[PCAN-MIO manual](#) in PDF format (English)

MPPK-CAN-ECU-PCAN-MIO-S(002187-Set)

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MPPK-CAN-ECU-PCAN-MIO-A(002187-A)

