

I/O MODULE

## CANopen FD conformance test passed

The I/O device PCAN-Micromod FD DR CANopen Digital 1 from Peak-System passed both, the official CiA (CAN in Automation) conformance tests for CANopen and for CANopen FD. The device firmware is based on Emsa's protocol stack.



*The PCAN-Micromod FD DR CANopen from Peak-System (Source: Peak/Esacademy)*

The I/O device for DIN rail from Peak-System passed CiA's conformance tests for classic CANopen and for CANopen FD. The device firmware is based on the Micro CANopen Plus protocol stack by Embedded Systems Academy (Emsa). The device is one of the first industrial off-the-shelf I/O devices available that offer both conformance-tested CANopen and CANopen FD interfaces. The configuration is simplified, four dials are used to make the settings, which are documented directly on the housing, explained Emsa. No further configuration software is required.

All other products from the PCAN-Micromod FD line can load the Micro CANopen Plus protocol stack as an option. There are further aluminum-housed I/O modules supporting analog inputs and outputs, as well as PWM or frequency outputs, and a system-on-module (SOM) solution to integrate customized I/O with Classical CAN/CAN FD, classic CANopen, and CANopen FD operating modes.



*The PCAN-Router FD from Peak-System (Source: Peak/Esacademy)*

CANopen EDS/XDD files are available for download for all PCAN-MicroMod FD products documenting the CANopen or CANopen FD functionality. Furthermore, the PCAN-Micromod FD evaluation board includes a free CANopen FD license.

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