

DeviceNet Remote I/O Module

16-channel Isolated DI Module of DeviceNet Slave

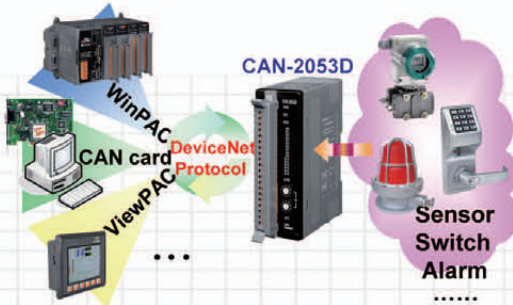
CAN-2053D

NEW



CAN-2053D follows DeviceNet specification Volume I/II, Release 2.0. User can access the digital output status and set the configuration via DeviceNet EDS file. CAN-2053D has 16-channel isolated sink/source input and it can be used to various applications, such as PNP, NPN, TTL, relay contact and so forth.

- ✓ DeviceNet general I/O slave devices
- ✓ Group 2 Only Server (non UCMM-capable)
- ✓ Support Predefined Master/Slave Connection Set
- ✓ Connection supported:
 - 1 connection for Explicit Messaging
 - 1 connection for Polled I/O
 - 1 connection for Bit-Strobe I/O connection
- ✓ Provide EDS file for DeviceNet master interface
- ✓ Support Application: PNP, NPN, TTL, and Relay Contact
- ✓ ESD Protection 4 kV Contact for each channel



16-channel Isolated DO Module of DeviceNet Slave

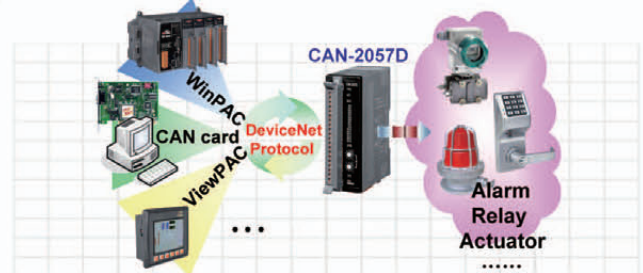
CAN-2057D

NEW



CAN-2057D follows DeviceNet specification Volume I/II, Release 2.0. User can access the digital output status and set the configuration via DeviceNet EDS file. The CAN-2057D has 16 Digital output channels with Open Collector output type and can be used to develop powerful and cost effective digital control system.

- ✓ DeviceNet general I/O slave devices
- ✓ Group 2 Only Server (non UCMM-capable)
- ✓ Support Predefined Master/Slave Connection Set
- ✓ Connection supported:
 - 1 connection for Explicit Messaging
 - 1 connection for Polled I/O
 - 1 connection for Bit-Strobe I/O connection
- ✓ Support DeviceNet heartbeat and shutdown messages
- ✓ Provide EDS file for DeviceNet master interface
- ✓ Support Application: Drive Relay, Resistance Load
- ✓ ESD Protection 4 kV Contact for each channel



Digital Input and Output Module of DeviceNet Slave

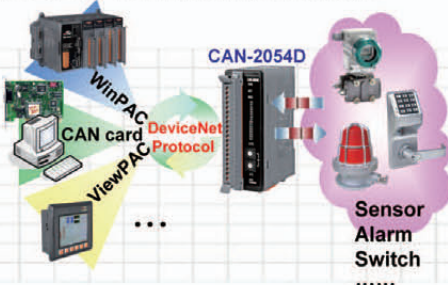
CAN-2054D

NEW



CAN-2054D follows DeviceNet specification Volume I/II, Release 2.0. User can access the digital I/O status and set the configuration via DeviceNet EDS file. This module has 8-channel isolated sink/source input and 8-channel isolated sink output. It can be applied to various applications, such as PNP, NPN, TTL, relay contact and so forth.

- ✓ DeviceNet general I/O slave devices
- ✓ Comply with DeviceNet specification Volume I, Release 2.0 & Volume II, Release 2.0, Errata 5
- ✓ Group 2 Only Server (non UCMM-capable)
- ✓ Support Predefined Master/Slave Connection Set
- ✓ Connection supported:
 - 1 connection for Explicit Messaging
 - 1 connection for Polled I/O
 - 1 connection for Bit-Strobe I/O connection
- ✓ Support DeviceNet heartbeat and shutdown messages
- ✓ Provide EDS file for DeviceNet master interface



8-channel RTD Input Module of DeviceNet Slave

CAN-2015D

Available soon



CAN-2015D follows DeviceNet specification Volume I/II, Release 2.0. User can access the RTD input status and set the configuration via DeviceNet EDS file. This module has 8 differential RTD input channels. By the DeviceNet masters of ICP DAS, you can quickly build a DeviceNet network to approach your requirements.

- ✓ DeviceNet general I/O slave devices
- ✓ Comply with DeviceNet specification Volume I, Release 2.0 & Volume II, Release 2.0, Errata 5
- ✓ Group 2 Only Server (non UCMM-capable)
- ✓ Support Predefined Master/Slave Connection Set
- ✓ Connection supported:
 - 1 connection for Explicit Messaging
 - 1 connection for Polled I/O
 - 1 connection for Bit-Strobe I/O connection
- ✓ Support DeviceNet heartbeat and shutdown messages
- ✓ Provide EDS file for DeviceNet master interface



8-channel Analog Input Module of DeviceNet Slave

CAN-2017D
Available soon

CAN-2017D follows DeviceNet specification Volume I/II, Release 2.0. User can access the analog input status and set the configuration via DeviceNet EDS file. This module has 8 differential analog input channels. By the DeviceNet masters of ICP DAS, you can quickly build a DeviceNet network to approach your requirements.



- ✓ DeviceNet general I/O slave devices
- ✓ Comply with DeviceNet specification Volume I, Release 2.0 & Volume II, Release 2.0, Errata 5
- ✓ Group 2 Only Server (non UCMM-capable)
- ✓ Support Predefined Master/Slave Connection Set
- ✓ Connection supported:
 - 1 connection for Explicit Messaging
 - 1 connection for Polled I/O
 - 1 connection for Bit-Strobe I/O connection
- ✓ Support DeviceNet heartbeat and shutdown messages
- ✓ Provide EDS file for DeviceNet master interface



8-channel Thermocouple Input Module of DeviceNet Slave

CAN-2018D
Available soon

CAN-2018D follows DeviceNet specification Volume I/II, Release 2.0. User can access the thermocouple input status and set the configuration via DeviceNet EDS file. This module has 8 differential thermocouple input channels. By the DeviceNet masters of ICP DAS, you can quickly build a DeviceNet network to approach your requirements.



- ✓ DeviceNet general I/O slave devices
- ✓ Comply with DeviceNet specification Volume I, Release 2.0 & Volume II, Release 2.0, Errata 5
- ✓ Group 2 Only Server (non UCMM-capable)
- ✓ Support Predefined Master/Slave Connection Set
- ✓ Connection supported:
 - 1 connection for Explicit Messaging
 - 1 connection for Polled I/O
 - 1 connection for Bit-Strobe I/O connection
- ✓ Support DeviceNet heartbeat and shutdown messages
- ✓ Provide EDS file for DeviceNet master interface



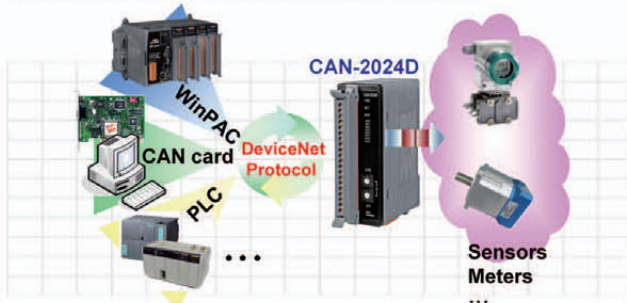
4-channel Analog Output Module of DeviceNet Slave

CAN-2024D
NEW

CAN-2024D follows DeviceNet specification Volume I/II, Release 2.0. User can access the analog output status and set the configuration via DeviceNet EDS file. This module has 4-channel 14-bit analog output. By the DeviceNet masters of ICP DAS, you can quickly build a DeviceNet network to approach your requirements.



- ✓ DeviceNet general I/O slave devices
- ✓ Comply with DeviceNet specification Volume I, Release 2.0 & Volume II, Release 2.0, Errata 5
- ✓ Group 2 Only Server (non UCMM-capable)
- ✓ Support Predefined Master/Slave Connection Set
- ✓ Connection supported:
 - 1 connection for Explicit Messaging
 - 1 connection for Polled I/O
 - 1 connection for Bit-Strobe I/O connection
- ✓ Support DeviceNet heartbeat and shutdown messages
- ✓ Provide EDS file for DeviceNet master interface



PWM Module of DeviceNet Slave

CAN-2088D
NEW

PWM (Pulse width modulation) is a powerful technique for controlling analog circuits. By using digital outputs, it can generate a waveform with variant duty cycle and frequency to control analog circuits. CAN-2088D, a CAN bus remote I/O modules with DeviceNet protocol, provides 8 PWM output channels and 8 digital inputs channels with high-speed counter function. It



- ✓ Hardware-controlled PWM output
- ✓ PWM output frequency: 0.2 Hz ~ 500 kHz with 0.1%~99.9% duty cycle
- ✓ PWM Output Modes: software trigger / hardware trigger
- ✓ Trigger each PWM output individually or all PWM outputs synchronously
- ✓ Support Burst output mode and Continue output mode
- ✓ Provide 32-bit 500 kHz high-speed counter for each DI channel
- ✓ Pass the validation of DeviceNet conformance test
- ✓ Provide EDS file for DeviceNet master interface

