

SiboTech®

上海泗博自动化技术有限公司
SiboTech Automation Co Ltd

产 品 目 录

Products Catalog



工业通信网关 | 适配器 | 嵌入式接口模块 | 芯片 | 配置软件

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PROFIBUS-DP Series

Serial/PROFIBUS-DP Gateway PM-160

Description: Need to convert your serial Modbus RTU/ASCII (RS232, RS422 or RS485) devices to PROFIBUS-DP network, the PM-160 product does the job. You can also convert your nonstandard protocol devices to PROFIBUS-DP with PM-160.

Technical Specification:

- 1) Support debugging in case of no PROFIBUS-DP master
- 2) Serial RS232, RS422 and RS485 interfaces on board, baud rate up to 115200bps
- 3) Act as Modbus RTU/ASCII master at the side of serial ,support 01H, 02H , 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 4) Act as Modbus RTU / ASCII slave at the side of serial, support 03H, 04H, 06H and 10H function codes
- 5) Support nonstandard protocols at the side of serial
- 6) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 7) Max. 244 bytes input and 244 bytes output data
- 8) Easy configuration with free *PMG-123* software tool
- 9) Power: 24VDC (11~30V), 80mA (24VDC)
- 10) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 11) Mounting: 35mm standard rail



RS485/PROFIBUS-DP Adapter PM-125

Description: Connects single device with Modbus RTU/ASCII or nonstandard protocol serial RS485 device to PROFIBUS-DP.

Technical Specification:

- 1) Serial RS485 on board, baud rate up to 115200bps
- 2) Act as Modbus RTU or ASCII master at the side of serial, support 01H, 02H , 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 3) Support nonstandard protocols at the side of serial
- 4) Only connecting a device is possible at the side of serial
- 5) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 6) Max. 168 bytes input and 168 bytes output data
- 7) Easy configuration with free *PMA-123* software tool
- 8) Power: 24VDC (11~30V), 80mA (24VDC)
- 9) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 10) Mounting: 35mm standard rail



Note: PM-126A support the function of PM-125, but the serial of PM-126A is RS232 when PM-125 is RS485.

Modbus/PROFIBUS-DP Gateway PM-127

Description: Need to convert your serial Modbus RTU/ASCII (RS485) devices to PROFIBUS-DP network, the PM-127 product does the job.

Technical Specification:

- 1) Serial RS485 on board, baud rate up to 115200bps
- 2) Act as Modbus RTU /ASCII master at the side of serial, support 01H, 02H , 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 3) Act as Modbus RTU/ASCII slave at the side of serial, support 01H, 02H , 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 4) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 5) Max. 244 bytes input and 244 bytes output data
- 6) Support monitoring status of Modbus commands or network from PROFIBUS-DP network
- 7) **Set Modbus communication parameters in PROFIBUS-DP master software**
- 8) Power: 24VDC (11~30V), 80mA (24VDC)
- 9) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 10) Mounting: 35mm standard rail



Note: PM-126B support the function of PM-127, but the serial of PM-126A is RS232 when PM-127 is RS485.

PROFIBUS-DP/CAN Gateway PCA-100

Description: Connect CAN devices to PROFIBUS-DP network.

Technical Specification:



- 1) CAN interface support multiple CAN2.0A/2.0B devices
- 2) CAN baud rate up to 1Mbps
- 3) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 4) Support 16 or 15 bytes input and output data
- 5) 2.5KV photoelectric isolated PROFIBUS-DP and CAN interfaces
- 6) Redundant power supplies
- 7) Power: 24VDC (9~30V)
- 8) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 9) Mounting: 35mm standard rail

DeviceNet/PROFIBUS-DP Gateway PD-100

Description: Connect DeviceNet slave devices to PROFIBUS-DP network.

Technical Specification:

- 1) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 2) 2.5KV photoelectric isolated PROFIBUS-DP and DeviceNet interfaces
- 3) Act as DeviceNet master at the side of DeviceNet, support Poll I/O
- 4) DeviceNet baud rate support: 125K, 250 and 500K
- 5) Support 112 or 48 bytes input and output data
- 6) Easy configuration with free *PD-123* software tool
- 7) Can using DeviceNet network power, and power: 24VDC (11~30V)
- 8) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 9) Mounting: 35mm standard rail



PROFIBUS-DP/DeviceNet Gateway PD-100S

Description: Connect DeviceNet master device to PROFIBUS-DP network and establish the communication between them.

Technical Specification:



- 1) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 1) 2.5KV photoelectric isolated PROFIBUS-DP and DeviceNet interfaces
- 2) Act as Group 2 Only Server at the side of DeviceNet and support DeviceNet I/O POLL
- 3) Max. 112 bytes input and 112 bytes output data
- 4) Good real-time, the delay of data exchange is millisecond
- 5) Can using DeviceNet network power, and power: 24VDC (11~30V)
- 6) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 7) Mounting: 35mm standard rail

PROFIBUS-DP/CANopen Gateway PCO-150

Description: Connect multiple devices with CANopen slave interface to PROFIBUS-DP network, and establish the communication between them.

Technical Specification:

- 1) Act as a master at the side of CANopen, and CANopen baud rate up to 1M
- 2) CANopen interface has 1KV photoelectric isolation
- 3) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 4) Max. 224 bytes input and 224 bytes output data
- 5) Support CAN2.0A, and in accordance with DS-301 V4.02 and CiA Draft Recommendation 303
- 6) Support Life guard, Heartbeat and NMT functions
- 7) Easy configuration with free *PC-123* software tool
- 8) Power: 24VDC (11~30V), 90mA(24V)
- 9) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 10) Mounting: 35mm standard rail



PROFIBUS-DP/CANopen Gateway PCO-150S

Description: Connect a device with CANopen master interface to PROFIBUS-DP network, and establish the communication between them.

Technical Specification:

- 1) Act as a slave at the side of CANopen, and CANopen baud rate up to 1M
- 2) CANopen interface has 1KV photoelectric isolation;
- 3) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 4) Max. 244 bytes input and 244 bytes output data
- 5) Support CAN2.0A, and in accordance with DS-301 V4.02 and CiA Draft Recommendation 303
- 6) Support CANopen master monitoring status of PROFIBUS-DP network and reset communication, reset node and reset application of the gateway
- 7) Easy configuration with free *PC-123* software tool
- 8) Power: 24VDC (11~30V), 90mA(24V)
- 9) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 10) Mounting: 35mm standard rail



SPA/PROFIBUS-DP Gateway PS-121

Description: Connect single device with SPA interface to PROFIBUS-DP, i.e. SPA network device can be converted to PROFIBUS-DP network device.

Technical Specification:

- 1) Act as a SPA master at the side of SPA and support connecting single SPA slave device
- 2) In accordance with SPA communication protocol V2.5: Support 400 AI, AO, DI and DO, support I, O, V, S and L Data Category
- 3) SPA interface support RS232, RS485 and has 1KV photoelectric isolation
- 4) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 6M
- 5) Max. 108bytes input and 108 bytes output data
- 6) Easy configuration with free *PS-123* software tool
- 7) Power: 24VDC (11~30V)
- 8) Mechanical Dimension: 104mm(D) * 38mm(W) * 130mm(H)
- 9) Mounting: 35mm standard rail



PROFIBUS-DP/Modbus TCP Gateway EPS-320MP

Description: Connect your Modbus TCP (master or slave) devices to PROFIBUS-DP network, and act as a slave at the side of PROFIBUS-DP.

Technical Specification:



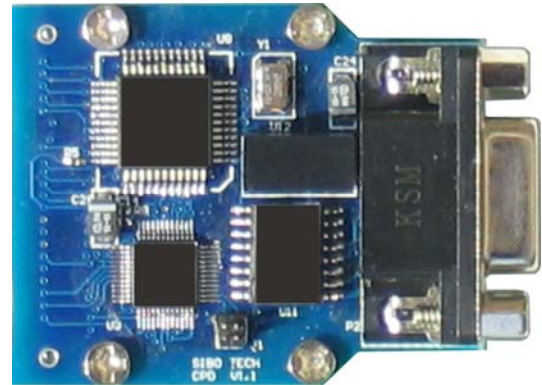
- 1) Port: a RJ45 port (**Modbus TCP slave or master**), a profibus-DP slave port, a RS485 (RS422) port and a RS232 port
- 2) Act as Modbus RTU master at the side of serial, and baud rate up to 230400bps
- 3) 10/100M Modbus TCP
- 4) Support 36 connections at the side of Modbus TCP
- 5) Act as Modbus TCP master at the side of ethernet, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 6) Act as Modbus TCP slave at the side of ethernet, support 03H, 04H, 06H and 10H function codes
- 7) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 8) Max. 224 bytes input and 224 bytes output data
- 9) Easy configuration with free *EP-123* software tool
- 10) Power: 24VDC (11~30V)
- 11) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 12) Mounting: 35mm standard rail

Embedded PROFIBUS-DP Interface Module CPD-511

Description: Embedded Profibus-DP interface module CPD-511/501 is a kind of compact embedded module series of Sibotech. The module series are embedded with the same interface (Hardware) and the interface protocol (Software). Users only need to develop the hardware and software one time, and you can let the device has a variety of fieldbus interfaces.

Technical Specification:

- 1) The fieldbus interface support Profibus-DP V1 slave
- 2) Profibus-DP baud rate is self-adaptive and up to 12Mbps
- 3) Max. 244 bytes input and 244 bytes output data
- 4) Length of data records (non-cyclic data) buffer is 244bytes
- 5) Length of diagnostic buffer is 244 bytes
- 6) Maximum bytes number of parameter data is 54
- 7) Maximum bytes number of configuration data is 64
- 8) Profibus-DP interface is 1KV isolated
- 9) CPD-501 support Parallel, UART and SPI interfaces;
CPD-511 support UART and SPI interfaces
- 10) Power: 3.3VDC, power consumption: less than 1W
- 11) Operating temperature: -20 ~ 60 °C
- 12) Humidity: 5 to 95% (No Condensing)
- 13) Mechanical Dimension: 49mm (L)*40mm (W)*20mm(H);



Modbus Series

Serial/PROFIBUS-DP Gateway PM-160

Description: Need to convert your serial Modbus RTU/ASCII (RS232, RS422 or RS485) devices to PROFIBUS-DP network, the PM-160 product does the job. You can also convert your nonstandard protocol devices to PROFIBUS-DP with PM-160.

Technical Specification:

- 1) Support debugging in case of no PROFIBUS-DP master
- 2) Serial RS232, RS422 and RS485 interfaces on board, baud rate up to 115200bps
- 3) Act as Modbus RTU/ASCII master at the side of serial ,support 01H, 02H , 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 4) Act as Modbus RTU / ASCII slave at the side of serial, support 03H, 04H, 06H and 10H function codes
- 5) Support nonstandard protocols at the side of serial
- 6) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 7) Max. 244 bytes input and 244 bytes output data
- 8) Easy configuration with free *PMG-123* software tool
- 9) Power: 24VDC (11~30V), 80mA (24VDC)
- 10) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 11) Mounting: 35mm standard rail



RS485/PROFIBUS-DP Adapter PM-125

Description: Connects single device with Modbus RTU/ASCII or nonstandard protocol serial RS485 device to PROFIBUS-DP.

Technical Specification:

- 1) Serial RS485 on board, baud rate up to 115200bps
- 2) Act as Modbus RTU or ASCII master at the side of serial, support 01H, 02H , 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 3) Support nonstandard protocols at the side of serial
- 4) Only connecting a device is possible at the side of serial
- 5) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 6) Max. 168 bytes input and 168 bytes output data
- 7) Easy configuration with free *PMA-123* software tool
- 8) Power: 24VDC (11~30V), 80mA (24VDC)
- 9) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 10) Mounting: 35mm standard rail



Note: PM-126A support the function of PM-125, but the serial of PM-126A is RS232 when PM-125 is RS485.

Modbus/PROFIBUS-DP Gateway PM-127

Description: Need to convert your serial Modbus RTU/ASCII (RS485) devices to PROFIBUS-DP network, the PM-127 product does the job.

Technical Specification:

- 1) Serial RS485 on board, baud rate up to 115200bps
- 2) Act as Modbus RTU /ASCII master at the side of serial, support 01H, 02H , 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 3) Act as Modbus RTU/ASCII slave at the side of serial, support 01H, 02H , 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 4) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 5) Max. 244 bytes input and 244 bytes output data
- 6) Support monitoring status of Modbus commands or network from PROFIBUS-DP network
- 7) **Set Modbus communication parameters in PROFIBUS-DP master software**
- 8) Power: 24VDC (11~30V), 80mA (24VDC)
- 9) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 10) Mounting: 35mm standard rail



Note: PM-126B support the function of PM-127, but the serial of PM-126A is RS232 when PM-127 is RS485.

Serial/DeviceNet Gateway MD-210

Description: Connect multiple Modbus devices with Modbus RS485/RS232 interface to DeviceNet network.

Technical Specification:



- 1) Support debugging in case of no DeviceNet master
- 2) Act as DeviceNet slave at the side of DeviceNet network and Modbus master at the side of serial port
- 3) Serial RS485/RS232 on board and baud rate up to 115200bps
- 4) DeviceNet interface baud rate: 125K, 250K, 500K and baud rate interception
- 5) Max. 160 bytes input and 112 bytes output data
- 6) Easy configuration with free *GT-123* software tool
- 7) Power: 24VDC (11~30V), 80mA (24VDC)
- 8) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 9) Mounting: 35mm standard rail

Modbus/DeviceNet Adapter MD-21U

Description: Connect a device with Modbus RS485/422 interface to DeviceNet network.

Technical Specification:

- 1) Act as DeviceNet slave at the side of DeviceNet and Modbus master at the side of serial port
- 2) Serial RS485/RS422 on board and baud rate up to 115200bps
- 3) DeviceNet interface baud rate: 125K, 250K, 500K and baud rate interception
- 4) Max. 96bytes input and 64 bytes output data
- 5) Easy configuration with free *GT-123* software tool
- 6) Power: 24VDC (8~30V), 80mA (24VDC)
- 7) Mechanical Dimension: 70mm(D) * 25mm(W) * 100mm(H);



Modbus/Nonstandard Protocol Gateway SS-430

Description: Need to convert your serial nonstandard protocol devices to Modbus RTU/ASCII, the SS-430 product does the job.

Technical Specification:

- 1) Serial RS485/RS422/RS232 on board and baud rate up to 115200bps
- 2) Provide four serial interfaces and can act as Modbus master, Modbus slave, Universal mode and simple defined protocol by SiboTech.
- 3) Support two Modbus master access the same Modbus network
- 4) Act as a Modbus RTU/ASCII master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 5) Act as a Modbus RTU/ASCII slave at the side of serial, support 03H, 04H, 06H and 10H function codes
- 6) Support data exchange between Modbus slaves without PLC or DCS
- 7) Easy configuration with free *SS-123* software tool
- 8) Max. 1K bytes input and 1K bytes output data
- 9) Serial interface has 3KV isolation
- 10) Power: 24VDC (11~30V), <140mA (24VDC)
- 11) Mechanical Dimension: 70mm(D) * 25mm(W) * 100mm(H);
- 12) Mounting: 35mm standard rail



Modbus RTU/EtherNet IP Gateway ENB-302MI

Description: Connect Modbus RTU/ASCII (RS485/RS232) devices to Ethernet IP interface.

Technical Specification:

- 1) Act as EtherNet IP server at the side of Ethernet
- 2) 10/100M EtherNet IP
- 3) IP address conflict detection
- 4) Act as Modbus RTU master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 5) Two serial RS485 or RS232 on board and baud rate up to 115200bps, has 1KV photoelectric isolation
- 6) Easy configuration with free *GT-123* software tool
- 7) Max. 492 bytes input and 492 bytes output data
- 8) Redundant power supplies, Power: 24VDC (11~30V), 90mA (24V)
- 9) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 10) Mounting: 35mm standard rail



Note: ENB-301MI supports the function of ENB-302MI, but ENB-301MI has one serial when ENB-302MI has two serials. ENB-301MI also supports universal mode at the side of serial.

Modbus RTU/EtherNet IP Gateway ENB-301MI

Description: Connect Modbus RTU (RS485/RS232) devices or nonstandard protocol devices to Ethernet IP network.

Technical Specification:



- 1) Act as EtherNet IP server at the side of Ethernet
- 2) 10/100M EtherNet IP
- 3) IP address conflict detection
- 4) Act as Modbus RTU master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 5) Support nonstandard protocols at the side of serial (Universal mode)
- 6) One serial RS485 or RS232 on board and baud rate up to 115200bps, has 1KV photoelectric isolation
- 7) Easy configuration with free *GT-123* software tool
- 8) Max. 492 bytes input and 492 bytes output data in Modbus RTU master, and max. 256 bytes input and 256 bytes output data in universal mode
- 9) Redundant power supplies, Power: 24VDC (11~30V), 90mA (24V)
- 10) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 11) Mounting: 35mm standard rail

Modbus RTU/Modbus TCP Gateway ENB-302MT

Description: Connect Modbus (RS485/RS232) devices to Modbus TCP network or connect Modbus TCP servers to Modbus RTU master device.

Technical Specification:

- 1) Provide two operating modes: Modbus RTU slave mode and Modbus RTU master mode
- 2) Two serial RS485 or RS232 on board and baud rate up to 230400bps, has 1KV photoelectric isolation
- 3) 10/100M Modbus TCP
- 4) IP address conflict detection
- 5) Easy configuration with free *MT-123* software tool
- 6) Support up to 36 Modbus TCP connections and 512 requests at the same time
- 7) Support mapping of slave ID and automatic routing function
- 8) Support priority control of master requests and network security setting
- 9) Redundant power supplies, Power: 24VDC (11~30V), <100mA (24VDC)
- 10) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 11) Mounting: 35mm standard rail



Note: ENB-301MT supports the function of ENB-302MT, but ENB-301MT has one serial when ENB-302MT has two serials.

Industrial Ethernet Server ENB-302M

Description: ENB-302M can help users access Modbus RTU devices through TCP/IP.

Technical Specification:

- 1) Two serial RS485 or RS232 on board and baud rate up to 115200bps, has 1KV photoelectric isolation
- 2) Act as Modbus master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 3) 10/100M TCP/IP
- 4) IP address conflict detection
- 5) Easy configuration with free *GT-123* software tool
- 6) Max. 512 bytes input and 512 bytes output data
- 7) Redundant power supplies, Power: 24VDC (11~30V), 90mA (24VDC)
- 8) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 9) Mounting: 35mm standard rail



PROFIBUS-DP/Modbus TCP&Modbus RTU Gateway EPS-320MP

Description: Connect your Modbus TCP (master or slave) devices to PROFIBUS-DP network, and act as a slave at the side of PROFIBUS-DP.

Technical Specification:

- 1) Port: a RJ45 port (**Modbus TCP slave or master**), a profibus-DP slave port, a RS485 (RS422) port and a RS232 port
- 2) Act as Modbus RTU master at the side of serial, and baud rate up to 230400bps
- 3) 10/100M Modbus TCP
- 4) Support 36 connections at the side of Modbus TCP
- 5) Act as Modbus TCP master at the side of ethernet, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 6) Act as Modbus TCP slave at the side of ethernet, support 03H, 04H, 06H and 10H function codes
- 7) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 8) Max. 224 bytes input and 224 bytes output data
- 9) Easy configuration with free *EP-123* software tool
- 10) Power: 24VDC (11~30V)
- 11) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 12) Mounting: 35mm standard rail



Modbus /CAN Gateway MCA-240

Description: Modbus master device i.e. PLC, Controller, can transmit and receive CAN2.0A/2.0B data through the product MCA-240.

Technical Specification:



- 1) Serial RS485 on board and baud rate up to 115200bps
- 2) Act as Modbus RTU slave at the side of serial, support 03H, 04H and 10H function code
- 3) Provide a CAN2.0A/2.0B interface
- 4) CAN baud rate up to 1M, CAN interface has 1.5KV photoelectric isolated
- 5) Easy configuration with free *MC-123* software tool
- 6) Power: 24VDC (11~30V), 80mA (24V)
- 7) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 8) Mounting: 35mm standard rail

Modbus/CANopen Gateway MCO-241

Description: Connect multiple Modbus slave devices to CANopen network.

Technical Specification:

- 1) Act as CANopen master at the side of CANopen network
- 2) Provide a CAN2.0A interface, baud rate up to 1Mbps
- 3) CAN interface has 1KV photoelectric isolated
- 4) Serial RS485 on board and baud rate up to 115200bps
- 5) Act as Modbus RTU/ASCII master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 6) Max. 512 bytes input and 512 bytes output data
- 7) Easy configuration with free *CM-123* software tool
- 8) Power: 24VDC (11~30V), <60mA (24V)
- 9) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 10) Mounting: 35mm standard rail



CANopen/Modbus Gateway MCO-242

Description: Connect multiple CANopen slave devices to Modbus network.

Technical Specification:



- 1) Provide a CAN2.0A interface, and act as CANopen slave, baud rate up to 1M
- 2) CAN interface has 1KV photoelectric isolated
- 3) Serial RS485 on board and baud rate up to 115200bps
- 4) Act as Modbus RTU/ASCII slave at the side of serial, support 03H, 04H, 06H, and 10H function codes
- 5) Max. 512 bytes input and 512 bytes output data
- 6) Easy configuration with free *CM-123* software tool
- 7) Power: 24VDC (11~30V), 60<mA (24V)
- 8) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 9) Mounting: 35mm standard rail

DeviceNet Series

Serial/DeviceNet Gateway MD-210

Description: Connect multiple Modbus devices with Modbus RS485/RS232 interface to DeviceNet network.

Technical Specification:

- 1) Support debugging in case of no DeviceNet master
- 2) Act as DeviceNet Group2 only slave at the side of DeviceNet network and Modbus master at the side of serial port
- 3) Serial RS485/RS232 on board and baud rate up to 115200bps
- 4) DeviceNet interface baud rate: 125K, 250K, 500K and baud rate interception
- 5) Max. 160 bytes input and 112 bytes output data
- 6) Easy configuration with free *GT-123* software tool
- 7) Power: 24VDC (11~30V), 80mA (24VDC)
- 8) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 9) Mounting: 35mm standard rail



Modbus/DeviceNet Adapter MD-21U

Description: Connect a device with Modbus RS485/422 interface to DeviceNet network.

Technical Specification:



- 1) Act as DeviceNet Group2 only slave at the side of DeviceNet and Modbus master at the side of serial port
- 2) Serial RS485/RS422 on board and baud rate up to 115200bps
- 3) DeviceNet interface baud rate: 125K, 250K, 500K and baud rate interception
- 4) Max. 96bytes input and 64 bytes output data
- 5) **Connect only a Modbus slave device to DeviceNet**
- 6) Easy configuration with free *GT-123* software tool
- 7) Power: 24VDC (8~30V), 80mA (24VDC)
- 8) Mechanical Dimension: 70mm(D) * 25mm(W) * 100mm(H);
- 9) Mounting: 35mm standard rail

RS485 (RS422)/DeviceNet Adapter MD-21T

Description: Connect a device with RS485/422 interface to DeviceNet network.

Technical Specification:

- 1) Act as DeviceNet Group2 only slave at the side of DeviceNet, support baud rate: 125K, 250K, 500K and baud rate interception
- 2) Serial RS485/RS422 on board, baud rate up to 115200bps
- 3) Support users' defined protocol through programming in DeviceNet master PLC
- 4) Easy configuration with *super terminal*
- 5) Power: 24VDC (9~30V)
- 6) Mechanical Dimension: 70mm(D) * 25mm(W) * 100mm(H)
- 7) Mounting: 35mm standard rail



RS232/DeviceNet Adapter SD-10

Description: Connect a device with RS232 interface to DeviceNet network.

Technical Specification:

- 1) Act as DeviceNet Group2 only slave at the side of DeviceNet, support baud rate: 125K, 250K, 500K and baud rate interception
- 2) Serial RS232 on board, baud rate up to 115200bps
- 3) Support users' defined protocol through programming in DeviceNet master PLC
- 4) Easy configuration with *super terminal*
- 5) Power: 24VDC (9~30V), 80Ma (24V)
- 6) Mechanical Dimension: 70mm(D) * 25mm(W) * 100mm(H)
- 7) Mounting: 35mm standard rail



DeviceNet Extender DET-141

Description: DeviceNet Extender can extend length of DeviceNet network.

Technical Specification:

- 1) Support DeviceNet protocol
- 2) Multiple extenders support Daisy Chain connection
- 3) Left interface support baud rate: 125K, 250K, 500K and baud rate interception; Right interface baud rate: 125Kbps
- 4) Act as a DeviceNet node on network
- 5) Can use DeviceNet network power, and power: 24VDC (11~30V)
- 6) DeviceNet interfaces use 5-pin plugable terminals



DeviceNet/PROFIBUS-DP Gateway PD-100

Description: Connect DeviceNet slave devices to PROFIBUS-DP network.

Technical Specification:



- 1) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 2) 2.5KV photoelectric isolated PROFIBUS-DP and DeviceNet interfaces
- 3) Act as DeviceNet master at the side of DeviceNet, support Poll I/O
- 4) DeviceNet baud rate support: 125K, 250 and 500K
- 5) Support 112 or 48 bytes input and output data
- 6) Easy configuration with free *PD-123* software tool
- 7) Can using DeviceNet network power, and power: 24VDC (11~30V)
- 8) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 9) Mounting: 35mm standard rail

PROFIBUS-DP/DeviceNet Gateway PD-100S

Description: Connect DeviceNet master device to PROFIBUS-DP network and establish the communication between them.

Technical Specification:

- 1) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 2) 2.5KV photoelectric isolated PROFIBUS-DP and DeviceNet interfaces
- 3) Act as Group 2 Only Server at the side of DeviceNet and support DeviceNet I/O POLL
- 4) Max. 112 bytes input and 112 bytes output data
- 5) Good real-time, the delay of data exchange is millisecond
- 6) Can using DeviceNet network power, and power: 24VDC (11~30V)
- 7) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 8) Mounting: 35mm standard rail



DeviceNet Slave Chip DN1022

Technical Specification:



- 1) First DeviceNet slave ASIC
- 2) Make a cost optimized design of intelligent DeviceNet slave applications possible
- 3) Handle the physical layer 1, the data link layer 2 and application layer of the ISO/OSI-reference-model excluding the analog CAN transmit drivers.
- 4) Provide evaluation boards
- 5) Operation Temperature: -40°C ~ 85°C
- 6) Encapsulation: TQFP44

EtherNet Series

Modbus RTU/EtherNet IP Gateway ENB-302MI

Description: Connect Modbus RTU/ASCII (RS485/RS232) devices to Ethernet IP interface.

Technical Specification:

- 1) Act as EtherNet IP server at the side of Ethernet
- 2) 10/100M EtherNet IP
- 3) IP address conflict detection
- 4) Act as Modbus RTU master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 5) Two serial RS485 or RS232 on board and baud rate up to 115200bps, has 1KV photoelectric isolation
- 6) Easy configuration with free *GT-123* software tool
- 7) Max. 492 bytes input and 492 bytes output data
- 8) Redundant power supplies, Power: 24VDC (11~30V), 90mA (24V)
- 9) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 10) Mounting: 35mm standard rail



Note: ENB-301MI supports the function of ENB-302MI, but ENB-301MI has one serial when ENB-302MI has two serials. ENB-301MI also supports universal mode at the side of serial.

Modbus RTU/EtherNet IP Gateway ENB-301MI

Description: Connect Modbus RTU (RS485/RS232) devices or nonstandard protocol devices to Ethernet IP network.

Technical Specification:



- 1) Act as EtherNet IP server at the side of Ethernet
- 2) 10/100M EtherNet IP
- 3) IP address conflict detection
- 4) Act as Modbus RTU master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 5) Support nonstandard protocols at the side of serial (Universal mode)
- 6) One serial RS485 or RS232 on board and baud rate up to 115200bps, has 1KV photoelectric isolation
- 7) Easy configuration with free *GT-123* software tool
- 8) Max.492 bytes input and 492bytes output data in Modbus RTU master, and max.256 bytes input and 256bytes output data in universal mode
- 9) Redundant power supplies, Power: 24VDC (11~30V), 90mA (24V)
- 10) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 11) Mounting: 35mm standard rail

Modbus RTU/Modbus TCP Gateway ENB-302MT

Description: Connect Modbus (RS485/RS232) devices to Modbus TCP network or connect Modbus TCP servers to Modbus RTU master device.

Technical Specification:

- 1) Provide two operating modes: Modbus RTU slave mode and Modbus RTU master mode
- 2) Two serial RS485 or RS232 on board and baud rate up to 230400bps, has 1KV photoelectric isolation
- 3) 10/100M Modbus TCP
- 4) IP address conflict detection
- 5) Easy configuration with free *MT-123* software tool
- 6) Support up to 36 Modbus TCP connections and 512 requests at the same time
- 7) Support mapping of slave ID and automatic routing function
- 8) Support priority control of master requests and network security setting
- 9) Redundant power supplies, Power: 24VDC (11~30V), <100mA (24VDC)
- 10) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 11) Mounting: 35mm standard rail



Note: ENB-301MT supports the function of ENB-302MT, but ENB-301MT has one serial when ENB-302MT has two serials.

Industrial Ethernet Server ENB-302M

Description: ENB-302M can help users access Modbus RTU devices through TCP/IP.

Technical Specification:

- 1) Two serial RS485 or RS232 on board and baud rate up to 115200bps, has 1KV photoelectric isolation
- 2) Act as Modbus master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 3) 10/100M TCP/IP
- 4) IP address conflict detection
- 5) Easy configuration with free *GT-123* software tool
- 6) Max. 512 bytes input and 512 bytes output data
- 7) Redundant power supplies, Power: 24VDC (11~30V), 90mA (24VDC)
- 8) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 9) Mounting: 35mm standard rail



Industrial Ethernet Serial Server ENB-302

Description: ENB-302 can provide two virtual RS485 or RS232 interfaces, or transmit and receive data through TCP/IP.

Technical Specification:

- 1) Driver support Window2000, XP, Server2003
- 2) Two serial RS485 or RS232 on board and baud rate up to 230400bps, has 1KV photoelectric isolation
- 3) 10/100M TCP/IP
- 4) IP address conflict detection
- 5) Provide two RS485 or RS232 interfaces
- 6) Redundant power supplies, Power: 24VDC (11~30V), 90mA (24VDC)
- 7) Mechanical Dimension: 45mm(D) * 110mm(W) * 125mm(H);
- 8) Mounting: 35mm standard rail



PROFIBUS-DP/Modbus TCP Gateway EPS-320MP

Description: Connect your Modbus TCP (master or slave) devices to PROFIBUS-DP network, and act as a slave at the side of PROFIBUS-DP.

Technical Specification:



- 1) Port: a RJ45 port (**Modbus TCP slave or master**), a profibus-DP slave port, a RS485 (RS422) port and a RS232 port
- 2) Act as Modbus RTU master at the side of serial, and baud rate up to 230400bps
- 3) 10/100M Modbus TCP
- 4) Support 36 connections at the side of Modbus TCP
- 5) Act as Modbus TCP master at the side of ethernet, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 6) Act as Modbus TCP slave at the side of ethernet, support 03H, 04H, 06H and 10H function codes
- 7) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 8) Max. 224 bytes input and 224 bytes output data
- 9) Easy configuration with free *EP-123* software tool
- 10) Power: 24VDC (11~30V)
- 11) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 12) Mounting: 35mm standard rail

CANopen/EtherNet IP Gateway ENC-310

Description: Connect CANopen slave devices to EtherNet IP network.

Technical Specification:

- 1) Act as CANopen master at the side of CANopen network and EtherNet IP server at the side of ethernet
- 2) Provide a CAN2.0A interface, baud rate up to 1Mbps, and has 1KV photoelectric isolation
- 3) In accordance with DS-301 V4.02 and CiA Draft Recommendation 303
- 4) Support PDO and fast SDO of CANopen protocol
- 5) 10/100M EtherNet IP
- 6) IP address conflict detection
- 7) Easy configuration with free *EC-123* software tool
- 8) Power: 24VDC (11~30V), 90mA(24V)
- 9) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 10) Mounting: 35mm standard rail



CAN/EtherNet IP Gateway ENC-311

Description: Connect mutuple CAN devices to EtherNet IP network.

Technical Specification:



- 1) Inaccordance with standard EtherNet IP protocol of ODVA
- 2) Act as EtherNet IP server at the side of ethernet
- 3) 10/100M EtherNet IP
- 4) Ethernet support TCP and UDP
- 5) Provide a CAN2.0A /2.0B interface, baud rate up to 500Kbps, and has3KV photoelectric isolation
- 6) Power: 24VDC (11~30V), <100mA (24V)
- 7) Mechanical Dimension: 101mm(D) * 37mm(W) * 128mm(H)

CANopen/Ethernet Gateway ENC-312

Description: Connect multiple CANopen slave devices to TCP/IP network.

Technical Specification:

- 1) Act as TCP server at the side of ethernet, and need TCP client connect ENC-312 to communicate with each other
- 2) CANopen master at the side of CANopen network
- 3) 10/100M TCP/IP
- 4) Provide a CAN2.0A interface, baud rate up to 1Mbps, and has 3KV photoelectric isolation
- 5) In accordance with DS-301 V4.02, and supportPDO and SDO
- 6) Support NMT, SYNC and Guardlife functions and controlling CANopen slaves through TCP/IP
- 7) Easy configuration with free *EC-123* software tool
- 8) Power: 24VDC (11~30V), <150mA (24V)
- 9) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 10) Mounting: 35mm standard rail



CANopen/Modbus TCP Gateway ENC-316

Description: Connect CANopen slave devices to Modbus TCP network

Technical Specification:



- 1) Act as CANopen master at the side of CANopen network and Modbus TP server at the side of ethernet
- 2) Provide a CAN2.0A interface, baud rate up to 1Mbps, and has 1KV photoelectric isolation
- 3) In accordance with DS-301 V4.02 and CiA Draft Recommendation 303
- 4) Support PDO and fast SDO of CANopen protocol
- 5) Support NMT, SYNC and Lifeguard function
- 6) In accordance with standard Modbus TCP protocol
- 7) 10/100M Modbus TCP
- 8) IP address conflict detection
- 9) Easy configuration with free *EC-123* software tool
- 10) Power: 24VDC (11~30V)
- 11) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 12) Mounting: 35mm standard rail

CAN/Ethernet Gateway ENC-315

Description: Connect multiple CAN devices to TCP/IP.

Technical Specification:

- 1) Provide a CAN2.0A/2.0B interface, baud rate up to 1Mbps and has 1KV photoelectric isolation
- 2) 10/100M TCP/IP
- 3) Can be TCP client or server at the side of ethernet
- 4) IP address conflict detection
- 5) Easy configuration through Web, provide test program and DLLs
- 6) Power: 24VDC (9~30V), <2.5W (24V)
- 7) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 8) Mounting: 35mm standard rail



Embedded EtherNet/IP Interface Module EIP-341

Description: EIP-341 is an embedded Ethernet IP interface module and it can be used to add an Ethernet IP interface through UART for user device quickly.

Technical Specification:

1) UART interface support simple protocol being defined by Sibotech



2) Serial port is UART, half duplex, baud rate: 2400, 4800, 9600, 19200, 38400, 57600, 115200, 230400bps, 8 data bits, None Parity, one stop bit

3) EtherNet IP interface is 10/100M adaptive

4) Provide an EtherNet IP server interface, support multiple connections

5) Support Web Server

6) User can choose to initialize module through serial port

7) Power: 3.3VDC(3.14~3.45), 270mA

8) Mechanical Dimension: 37(mm)*20(mm)*22(mm)

9) Provide evaluation board

Embedded Modbus TCP Interface Module EMT-331

Description: EMT-331 is an embedded Modbus TCP interface module and it can be used to add a Modbus TCP interface through UART for user device quickly.

Technical Specification:

1) UART interface support Modbus RTU and simple protocol being defined by Sibotech

2) Serial port is UART, half duplex, baud rate: 2400, 4800, 9600, 19200, 38400, 57600, 115200, 230400bps, 8 data bits, None Parity, one stop bit

3) Modbus TCP interface is 10/100M adaptive

4) Provide an Modbus TCP server interface, support 16 connections

5) Power: 3.3VDC(3.14~3.45), 270mA

6) Mechanical Dimension: 37(mm)*20(mm)*22(mm)

7) Provide evaluation board



CAN/CANopen Series

PROFIBUS-DP/CAN Gateway PCA-100

Description: Connect CAN devices to PROFIBUS-DP network.

Technical Specification:



- 1) CAN interface support mutiple CAN2.0A/2.0B devices
- 2) CAN baud rate up to 1Mbps
- 3) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 4) Support 16 or 15 bytes input and output data
- 5) 2.5KV photoelectric isolated PROFIBUS-DP and CAN interfaces
- 6) Redundant power supplies
- 7) Power: 24VDC (9~30V)
- 8) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 9) Mounting: 35mm standard rail

PROFIBUS-DP/CANopen Gateway PCO-150

Description: Connect multiple devices with CANopen slave interface to PROFIBUS-DP network, and establish the communication between them.

Technical Specification:

- 1) Act as a master at the side of CANopen, and CANopen baud rate up to 1M
- 2) CANopen interface has 1KV photoelectric isolation
- 3) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 4) Max. 224 bytes input and 224 bytes output data
- 5) Support CAN2.0A, and in accordance with DS-301 V4.02 and CiA Draft Recommendation 303
- 6) Support Life guard, Heartbeat and NMT functions
- 7) Easy configuration with free PC-123 software tool
- 8) Power: 24VDC (11~30V), 90mA(24V)
- 9) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 10) Mounting: 35mm standard rail



PROFIBUS-DP/CANopen Gateway PCO-150S

Description: Connect a device with CANopen master interface to PROFIBUS-DP network, and establish the communication between them.

Technical Specification:



- 1) Act as a slave at the side of CANopen, and CANopen baud rate up to 1M
- 2) CANopen interface has 1KV photoelectric isolation;
- 3) Act as PROFIBUS-DP slave at the side of PROFIBUS-DP, PROFIBUS-DP baud rate is self-adaptive and up to 12M
- 4) Max. 244 bytes input and 244 bytes output data
- 5) Support CAN2.0A, and in accordance with DS-301 V4.02 and CiA Draft Recommendation 303
- 6) Support CANopen master monitoring status of PROFIBUS-DP network and reset communication, reset node and reset application of the gateway
- 7) Easy configuration with free *PC-123* software tool
- 8) Power: 24VDC (11~30V), 90mA(24V)
- 9) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 10) Mounting: 35mm standard rail

CANopen/EtherNet IP Gateway ENC-310

Description: Connect CANopen slave devices to EtherNet IP network.

Technical Specification:

- 1) Act as CANopen master at the side of CANopen network and EtherNet IP server at the side of ethernet
- 2) Provide a CAN2.0A interface, baud rate up to 1Mbps, and has 1KV photoelectric isolation
- 3) In accordance with DS-301 V4.02 and CiA Draft Recommendation 303
- 4) Support PDO and fast SDO of CANopen protocol
- 5) 10/100M EtherNet IP
- 6) IP address conflict detection
- 7) Easy configuration with free *EC-123* software tool
- 8) Power: 24VDC (11~30V), 90mA(24V)
- 9) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 10) Mounting: 35mm standard rail



CAN/EtherNet IP Gateway ENC-311

Description: Connect mutuple CAN devices to EtherNet IP network.

Technical Specification:



- 1) In accordance with standard EtherNet IP protocol of ODVA
- 2) Act as EtherNet IP server at the side of ethernet
- 3) 10/100M EtherNet IP
- 4) Ethernet support TCP and UDP
- 5) Provide a CAN2.0A /2.0B interface, baud rate up to 500Kbps, and has 3KV photoelectric isolation
- 6) Power: 24VDC (11~30V), <100mA (24V)
- 7) Mechanical Dimension: 101mm(D) * 37mm(W) * 128mm(H)

CANopen/Ethernet Gateway ENC-312

Description: Connect multiple CANopen slave devices to TCP/IP network.

Technical Specification:

- 1) Act as TCP server at the side of ethernet, and need TCP client connect ENC-312 to communicate with each other
- 2) CANopen master at the side of CANopen network
- 3) 10/100M TCP/IP
- 4) Provide a CAN2.0A interface, baud rate up to 1Mbps, and has 3KV photoelectric isolation
- 5) In accordance with DS-301 V4.02, and support PDO and SDO
- 6) Support NMT, SYNC and Guardlife functions and controlling CANopen slaves through TCP/IP
- 7) Easy configuration with free *EC-123* software tool
- 8) Power: 24VDC (11~30V), <150mA (24V)
- 9) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 10) Mounting: 35mm standard rail



CANopen/Modbus TCP Gateway ENC-316

Description: Connect CANopen slave devices to Modbus TCP network

Technical Specification:



- 1) Act as CANopen master at the side of CANopen network and Modbus TP server at the side of ethernet
- 2) Provide a CAN2.0A interface, baud rate up to 1Mbps, and has 1KV photoelectric isolation
- 3) In accordance with DS-301 V4.02 and CiA Draft Recommendation 303
- 4) Support PDO and fast SDO of CANopen protocol
- 5) Support NMT, SYNC and Lifeguard function
- 6) In accordance with standard Modbus TCP protocol
- 7) 10/100M Modbus TCP
- 8) IP address conflict detection
- 9) Easy configuration with free *EC-123* software tool
- 10) Power: 24VDC (11~30V)
- 11) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 12) Mounting: 35mm standard rail

CAN/Industrial Ethernet Gateway ENC-315

Description: Connect multiple CAN devices to TCP/IP.

Technical Specification:

- 1) Provide a CAN2.0A/2.0B interface, baud rate up to 1Mbps and has 1KV photoelectric isolation
- 2) 10/100M TCP/IP
- 3) Can be TCP client or server at the side of ethernet
- 4) IP address conflict detection
- 5) Easy configuration through Web, provide test program and DLLs
- 6) Power: 24VDC (9~30V), <2.5W (24V)
- 7) Mechanical Dimension: 110mm(D) * 40mm(W) * 125mm(H)
- 8) Mounting: 35mm standard rail



Modbus /CAN Gateway MCA-240

Description: Modbus master device i.e. PLC, Controller, can transmit and receive CAN2.0A/2.0B data through the product MCA-240.

Technical Specification:



- 1) Serial RS485 on board and baud rate up to 115200bps
- 2) Act as Modbus RTU slave at the side of serial, support 03H, 04H and 10H function code
- 3) Provide a CAN2.0A/2.0B interface
- 4) CAN baud rate up to 1M, CAN interface has 1.5KV photoelectric isolated
- 5) Easy configuration with free *MC-123* software tool
- 6) Power: 24VDC (11~30V), 80mA (24V)
- 7) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 8) Mounting: 35mm standard rail

Modbus/CANopen Gateway MCO-241

Description: Connect multiple Modbus slave devices to CANopen network.

Technical Specification:

- 1) Act as CANopen master at the side of CANopen network
- 2) Provide a CAN2.0A interface, baud rate up to 1Mbps
- 3) CAN interface has 1KV photoelectric isolated
- 4) Serial RS485 on board and baud rate up to 115200bps
- 5) Act as Modbus RTU/ASCII master at the side of serial, support 01H, 02H, 03H, 04H, 05H, 06H, 0FH and 10H function codes
- 6) Max. 512 bytes input and 512 bytes output data
- 7) Easy configuration with free *CM-123* software tool
- 8) Power: 24VDC (11~30V), <60mA (24V)
- 9) Mechanical Dimension: 25mm(D) * 70mm(W) * 100mm(H)
- 10) Mounting: 35mm standard rail



