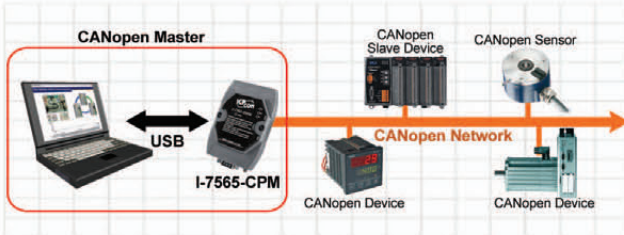


CANopen Module

USB/CANopen Master Converter

I-7565-CPM CR I-7565-CPM is an USB to CANopen master convertor. It can use on USB slot of PC or notebook easily and does not need any extra power. I-7565-CPM can represent an economic solution of CANopen application and be a CANopen master device on the CANopen network.

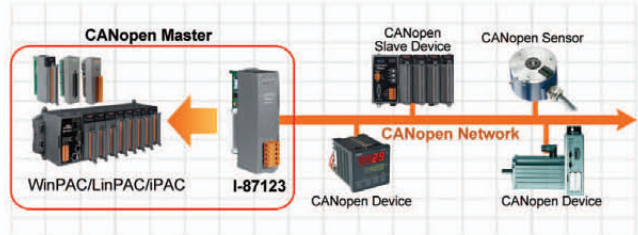
- ✓ Fully compliant with USB 1.1/2.0 (Full Speed)
- ✓ No external power supply is required
- ✓ CANopen Version: DS-301, version 4.02
- ✓ Baud Rate: 10 k, 20 k, 50 k, 125 k, 250 k, 500 k, 800 k, 1 Mbps
- ✓ Support Node Guarding and Heartbeat consumer protocol
- ✓ SYNC producer 1 ms ~ 65535 ms
- ✓ Support dynamic PDO/SDO segment protocol
- ✓ Slave Node: 127 nodes Max.
- ✓ Support Auto-scan slave device function
- ✓ Support save and load command
- ✓ Free utility to configure I-7565-CPM and update firmware
- ✓ Windows 2000/XP drivers supported



Standalone CANopen Master Expansion Module

I-87123 CR I-87123 main control unit is specially designed for the master device of CANopen protocol. It supplies many features for users, such as dynamic PDO, EMCY object, error output value, SYNC object, ...and etc. It supports WinPAC-8000, LinPAC-8000, XPAC-8000 and ViewPAC series PACs.

- ✓ CANopen Version: DS-301 v4.02
- ✓ Error Control: Node Guarding protocol
- ✓ Emergency Message: Yes
- ✓ 2500 V_{rms} photo couple isolation on the CAN side
- ✓ DIP switch for 120 Ω terminator resistor of CAN bus
- ✓ NMT: Master
- ✓ PDO: Event-triggered, RTR, cyclic, acyclic SYNC and dynamic PDO Mapping
- ✓ Support WinPAC, LinPAC, XPAC and ViewPAC series PACs
- ✓ Provide C/C++ function libraries and demos
- ✓ Serial bus communication
- ✓ 3 kV galvanic isolation



Standalone CANopen Master Expansion Module

I-8123W CR I-8123W follows CiA CANopen specification DS-301 V4.02. It is a high price/performance CANopen master. With the ViewPAC or WinPAC series MCU (main control unit), it can be generally applied in the industrial automation, building automation, vehicle, and embedded control network. Besides, owing to the feature of building the CANopen protocol firmware inside, users can easily access the slave devices via I-8123W without studying or dealing the complex CANopen protocol. It is helpful to reduce the development cycle time and let users set up their CANopen application more quickly and easily.

- ✓ NMT Master
- ✓ CANopen Version: DS-301 V4.02
- ✓ Support Node Guarding and Heartbeat Consumer error control protocol
- ✓ Provide EMCY and NMT Error Control interrupt service function
- ✓ Provide "master listen mode"
- ✓ Provide Dynamic PDO, acyclic and cyclic transmission
- ✓ Support ViewPAC and WinPAC series MCU

