

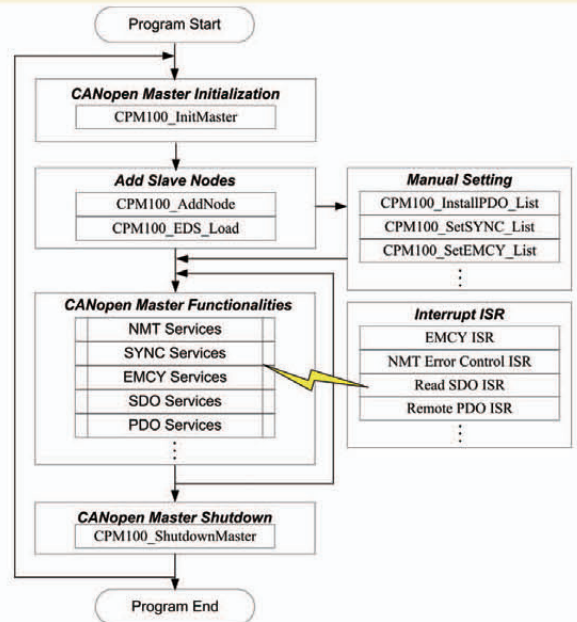
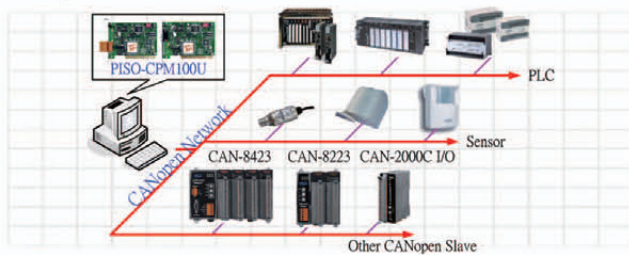
CANopen Board

Intelligent 1-port CANopen Master Board

**PISO-CPM100U-D
PISO-CPM100U-T**

PISO-CPM100U has followed the CiA CANopen specification DS-301 V4.02. With the built-in 80186 80M Hz CPU, this card can be applied in high transmission applications. The 16-bit on-board microcontroller with real-time O.S., MiniOS7, allows many features, such as real-time message transmission and reception, filtering, preprocessing, and storage of CAN messages. It supports the timestamp of PDO message with at least 1 ms precision. Assorted with the free tool (CPM_Utility), users can easily manage and integrate with CANopen industrial devices.

- ✓ Universal PCI card, supports both 5 V and 3.3 V PCI bus
- ✓ CANopen Version: DS-301 v4.02
- ✓ Error Control: Node Guarding and Heartbeat consumer protocol
- ✓ 2500 V_{rms} photo-couple isolation on the CAN side
- ✓ Built-in jumper for 120 Ω terminator resistor of CAN bus
- ✓ NMT: Master
- ✓ PDO: Event-triggered, RTR, cyclic, acyclic SYNC and dynamic PDO Mapping
- ✓ Support multi-master architecture
- ✓ 80186, 80 MHz CPU inside
- ✓ 3 kV galvanic isolation



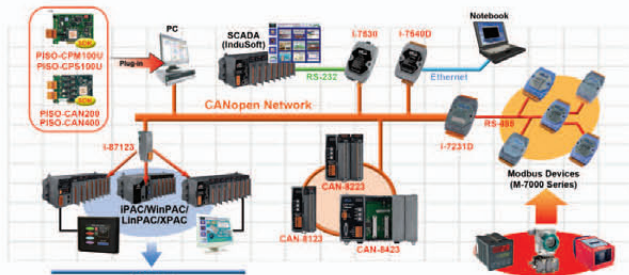
CANopen Remote I/O Unit

CANopen Remote I/O Unit with 1/2 I/O Expansions

**CAN-8123
CAN-8223**

CAN-8123 and CAN-8223 supports 1 and 2 slots for I/O expansion and suits with a lot of ICP DAS DI / AI / DO / AO modules. User can choose DI/DO/AI/AO modules of I-87K series or I-8000 series to fit the customized practice applications. In addition, we also provide CAN-8x23 Utility to allow users to create the EDS file dynamically.

- ✓ NMT: Slave
- ✓ Error Control: Node Guarding/Heartbeat Producer
- ✓ No. of SDOs: 1 Server, 0 Client
- ✓ No. of PDOs: 16Rx, 16Tx
- ✓ PDO Modes: Event Triggered, RTR, Cyclic and Acyclic SYNC
- ✓ Emergency Message available
- ✓ CANopen Version: DS-301 v4.02 , DSP-401 v2.1
- ✓ Produce EDS file Dynamically
- ✓ Support Hot Swap and Auto-Configuration for high profile I-87K I/O modules



CANopen Remote I/O Unit with 4 I/O Expansions

CAN-8423

CAN-8423 supports up to 4 slots for I/O expansion and suits with a lot of ICP DAS DI/AI /DO/AO modules. User can choose DI/DO/AI/AO modules of I-87K series or I-8000 series to fit the customized practice applications. In addition, we also provide CAN-8x23 Utility to allow users to create the EDS file dynamically.

- ✓ NMT: Slave
- ✓ Error Control: Node Guarding/Heartbeat Producer
- ✓ No. of SDOs: 1 Server, 0 Client
- ✓ No. of PDOs: 16Rx, 16Tx
- ✓ PDO Modes: Event Triggered, RTR, Cyclic and Acyclic SYNC
- ✓ Emergency Message available
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- ✓ Produce EDS file Dynamically
- ✓ Support Hot Swap and Auto-Configuration for high profile I-87K I/O modules

