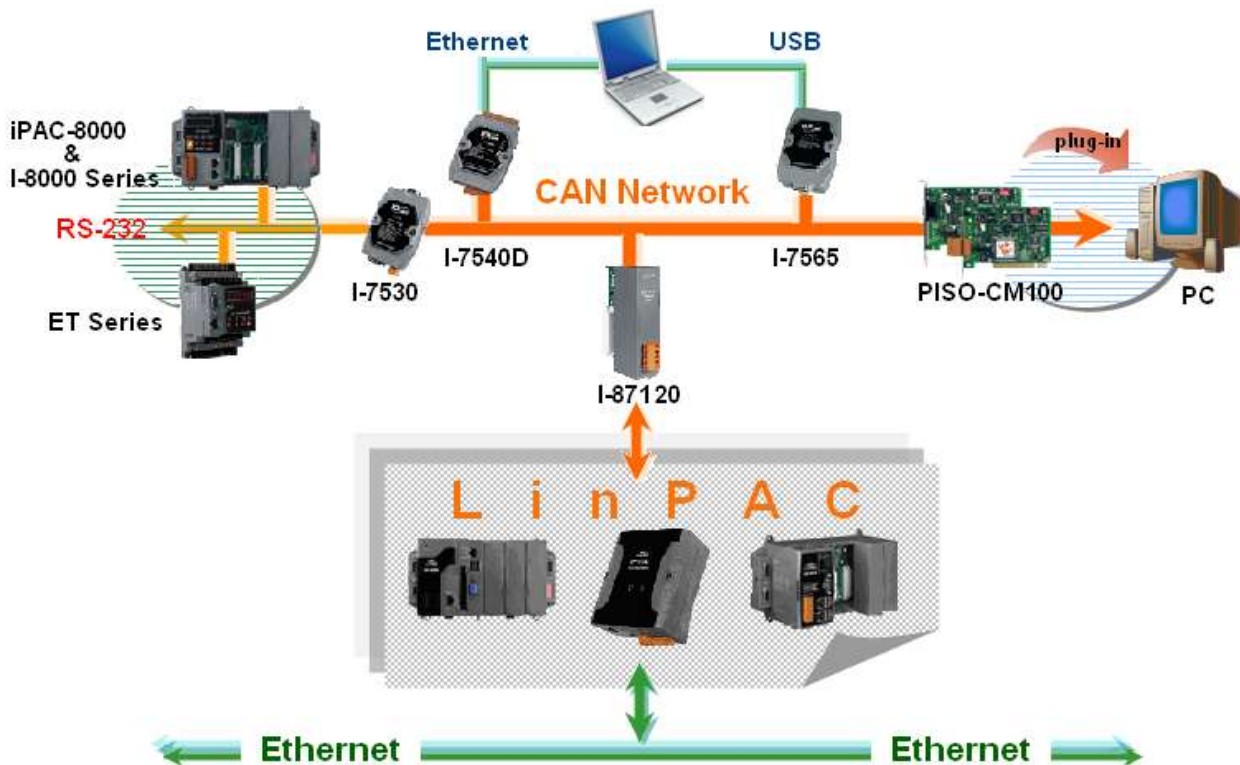


## Introduction

The Controller Area Network (CAN) is a serial communication way, which efficiently supports distributed real-time control with a very high level of security. It provides the error process mechanisms and message priority concepts. These features can improve the network reliability and transmission efficiency. Furthermore, CAN supplies the multi-master capabilities, and is especially suited for networking “intelligent” devices as well as sensors and actuators within a system or sub-system. Please see the features as follows:

- Compatible with CAN specification 2.0 A/2.0 B
- Fully compatible with the ISO 11898-2 standard
- Support several kinds of baud from 10K to 1M bps
- 2500 V rms photo couple isolation on the CAN side
- Jumper or DIP switch for 120 terminator sensor resistor of CAN bus
- 1 K or 3 K V<sub>dc</sub> DC/DC power supply to galvanically isolated bus



ICP DAS has been developing various CAN products for several years, including PCI interface, converter, PAC and slot module CAN products. ICP DAS holds CAN conference, exhibition and training course all of the world. We also help customers to resolve various CAN technology problems. In addition, we can provide LinPAC with CAN bus solution for our customers.

