

KPA PCI Interface board (EtherCAT slaves with PCI interface) integrates a PC into an EtherCAT network.

## Hardware

- ET 1100 ASIC, no CPU for closer synchronization
- Polling and IRQ-handling
- 8 kByte PDO/SDO, 8 FMMUs, 8 Sync Managers
- Transfer rate of **4,2 MByte/s**
- Two address switches for position independent addressing

## Slave Stack

- Support of multiple boards within one system
- Operating Systems: INtime, Linux, QNX, RTX, xPC Target, VxWorks
- Several mailbox protocols  
CoE, EoE, FoE, SoE, VoE
- Distributed Clocks
- Different scan rates

## Applications

- Automation, automotive test beds, simulation system, etc.
- Start-up development kit for EtherCAT slave application under Windows XP with possibility to port then to target using the same Slave stack API (**cross-platform development**)

## Delivery package

- PCI board
- Downloaded from website
  - KPA EtherCAT Slave stack for PCI
  - Documentation and sample applications
  - One year of technical support



## Ordering information

Product code	Name	Comment
4001 0000	KPA EtherCAT Slave PCI	Driver for Operating System necessary
7010 0019	KPA EtherCAT Studio	Configuration and diagnostic tool with integrated master

Numerical Code KPA PCI Driver for your operating system see on KPA website (after login)

**HongKe**



hkaco.com

请通过sales@hkaco.com联系我们

广州：020-3874 3032；13434369840 上海：021-6728 3703 北京：010-5781 5068 西安：029-8187 3816