

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

1 Hardware

- ET 1100 ASIC
- 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

2 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

3 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).

4 Delivery package

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

5 Ordering information

Product code	Name	Comment
4001 0000	KPA EtherCAT PCI Board	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).



koenig-pa GmbH
Im Talesgrund 9a
91207 Lauf a.d. Pegnitz
Germany
www.koenig-pa.de

Contact
email: sales@koenig-pa.de
tel.: +49 151 74 147 001
tel.: +49 9128 725 631
tel.: +49 9123 960 5796

koenig-pa GmbH Quality Management System
certified according to DIN EN ISO 9001:2015
Initial certification in 2008
Copyright © koenig-pa GmbH, Germany. All rights reserved.
EtherCAT® is registered trademark and patented technology,
licensed by Beckhoff Automation GmbH, Germany

