

Ethernet/IP slave/adaptor PCI Interface



The Anybus PCI Ethernet/IP slave/adaptor module allows easy implementation of Ethernet interfaces into devices with PCI slots, such as industrial PCs etc. This module supports ModbusTCP slave/server as well.

The module also supports IT functionality such as a WebServer for creating Dynamic Webpages which include reading & writing of process data, Email sending and FTP for downloading of user webpages. Through the mailbox socket interface the module provides the possibility to implement other TCP/UDP protocols using the modules TCP/IP stack

This Anybus PCI card is compatible with the Anybus OPC server which is available for free. It also comes with driver support for the 3S soft-PLC program. If you want to develop your own Windows applications this is made easy using the Anybus API driver package (Anybus Transport Provider). This offers a standardized dll API with simple functions for card initialization and process data exchange.

KEY FEATURES

- Transformer isolated Ethernet interface
- Email functionality (SMTP client built in)
- CE, UL & cUL Tested
- Transparent socket interface
- Modbus/TCP class 0, class 1 and partially class 2 slave functionality
- EtherNet/IP level 2 I/O Server CIP (ControlNet & DeviceNet)
- On-board protocol processor unloads host device

TECHNICAL SPECIFICATIONS

Size: 100 mm x 120 mm x 22 mm
Power Supply: 3.3 or 5 VDC
Temperature: 0-55°C
Current Consump: Max 600 mA
Baud Rate: 10/100 Mbit/s autodetect
I/O Input: 2048 bytes
I/O Output: 2048 bytes
Config Method: RS-Network
Appl Interface: PCI
Order Code: AB3506