

ModbusTCP slave/server PCI Interface



The Anybus PCI ModbusTCP card allows easy implementation of a 10/100Mbit Ethernet interfaces into devices with a PCI slot such as industrial PCs etc. The card is equipped with a ModbusTCP protocol processor and thus unloads the host application.

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

- Modbus/TCP class 0, class 1 and partially class 2 slave/server functionality
- Transparent socket interface
- Email functionality (SMTP client) built in
- CE, UL & cUL Tested
- On-board protocol processor unloads host device
- Operates at 3.3 or 5 VDC

TECHNICAL SPECIFICATIONS

Size:	100 mm x 120 mm x 22 mm
Power Supply:	3.3 or 5 VDC
Temperature:	0-55°C
Current Consump:	600 mA max
Baud Rate:	10/100 Mbit/s autodetect
I/O Input:	2048 bytes
I/O Output:	2048 bytes
Spec Version:	Modbus TCP Class 0, 1, and partial Class 2 server
Appl Interface:	PCI
Order Code:	AB3508