

Ethernet/IP master/scanner PCI Interface



The Anybus PCI Ethernet master/scanner interface allows easy implementation of an 10/100Mbit Ethernet IP Scanner interface into devices with a PCI slot, such as Industrial PCs etc.

The card has an on board protocol controller that takes care of all protocol execution and thus unloads the host device. The module supports up to 64 adapters (slaves). Configuration of the Ethernet IP network is done via an external configuration tool such as RS-Networkx.

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.

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

- Ethernet/IP level 4 I/O Client
- User downloadable web pages through FTP server
- Built in protocol processor
- 3.3 and 5 volt PCI operation
- 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: 600 mA max
Baud Rate: 10/100 Mbit/s autodetect
I/O Input: 512 bytes
I/O Output: 512 bytes
Config Method: RS Networkx
Appl Interface: PCI
Order Code: AB3507