AS-Interface Master PCI Card

The Anybus-PCI AS-Interface Master can manage up to 62 AS-I slaves and supports full functions of the newly upgraded AS-Interface 2.1 specification. It is also backwards compatible with the 2.0 specification.

The master is optically isolated and can handle 248 digital inputs and 186 digital outputs as well as 124 analog values. The Anybus-PCI card supports Auto-configuration and can also be configured through the Windows Hyper Terminal.

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
◼ Manages control of up to 62 AS-Interface slaves
◼ Up to 248 digital inputs and 186 digital outputs
◼ Up to 124 (16 bit) analog values
◼ Optically isolated interface
◼ Full extended master M1E
◼ Backwards compatible with V2.0
◼ Auto-configuration or via RS232 using standard Windows Hyper-terminal program on your PC
◼ Supports Interrupt/polling

TECHNICAL SPECIFICATIONS	
Size:	100 mm x 120 mm x 22 mm
Power Supply:	+5V 600mA VDC
Temperature:	0 - +55°C
I/O Input:	248 digital
I/O Output:	186 digital
Supp Features:	M1E extended master
Config Method:	Auto-config, or via RS232 and PC
Order Code:	AB3505