

Profibus DP/DPV1 Slave PCI Interface



The Anybus-PCI Profibus Slave supports Profibus DP & DPV1 functions.

The DPV1 Slave has a 2kByte DPRAM providing an I/O transfer of 244 bytes Input & 244 bytes Output data. It supports Class 1 & Class 2 services and has a PA baud rate 45.45 kbit/s and an automatic baudrate detection (9600 bit/s - 12 Mbit/s)

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

- Profibus-DPV1 Slave functionality according to extensions of IEC 61158 (DPV1)
- Up to 244 bytes input & 244 bytes output
- Supports PA baud rate 45.45 kbit/s
- Supports Class 1 & Class 2 services
- Automatic baudrate detection (9600 bit/s - 12 Mbit/s)
- RS-485 optically isolated Profibus interface with on-board DC/DC converter

TECHNICAL SPECIFICATIONS

Size: 100 mm x 120 mm x 22 mm
Power Supply: +5V 600mA VDC
Temperature: 0 - +55°C
Baud Rate: 9600 bit/s - 12 Mbit/s
I/O Input: 244 bytes
I/O Output: 244 bytes
Supp Features: DPV1 extended features
Order Code: AB3501