Profibus DP Slave Interface

The Anybus-S Profibus-DP is available with a 2k byte parallel Dual Port Ram interface. Profibus station address can be selected via switches on the front side of the module or by software via the application interface. A bus termination switch is located on the front side of the module. A DC/DC converter and optocouplers are provided onboard.

The module is certified by the Profibus user organization and has proven conformance and interoperability with leading PLC´s from Siemens, Rockwell, ABB & Omron.

KEY FEATURES

- Complete Profibus-DP Slave functionality according to IEC 61158
- Automatic baud rate detection (9600 bit/s - 12 Mbit/s)
- RS-485 optically isolated Profibus interface with DC/DC converter on-board
- Full interchangeability with AnyBus-S modules for other networks
- Save/load configuration in flash supported
- AnyBus-S Starterkit and evaluation board available
- Up to 244 bytes input and 244 bytes output

TECHNICAL SPECIFICATIONS

Size:	54 mm x 86 mm x 15 mm
Power Supply:	+5V max 350mA
Temperature:	0-70°C
Baud Rate:	Auto baudrate
I/O Input:	max 244 bytes (max 416 bytes IN + OUT)
I/O Output:	max 244 bytes (max 416 bytes IN + OUT)
Appl Interface:	Parallel
Profibus Services:	All mandatory + User parameter data, Device related data diagnos
ID number & GSD supp:	1003H with standard GSD file; may change if required
UL file:	E214107
Order Code:	**AB4005**