

Profibus DPV1 Slave Interface



The extended DPV1 functions make it possible to transmit acyclic data between a Master (Class1/Class2) and DPV1 Slaves. The acyclic functions are available in addition and can be used simultaneous and independent of the cyclic data exchange. The Anybus-S Profibus-DPV1 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.

KEY FEATURES	
■	Complete Profibus-DPV1 Slave module with functionality according to extensions of IEC 61158 (DPV1)
■	Supports PA baud rate 45.45 kbit/s
■	Supports Class1 & Class2 services
■	Automatic baud rate detection (9600 bit/s - 12 Mbit/s)
■	RS-485 optically isolated Profibus interface with DC/DC converter on-board
■	Save/load configuration in flash supported
■	Backward compatible to standard Profibus-DP
■	AnyBus-S Starterkit and evaluation board available

TECHNICAL SPECIFICATIONS	
Size:	54 mm x 86 mm x 15 mm
Power Supply:	+5V max 350mA
Temperature:	0-70°C
Baud Rate:	Autobaudrate
Appl Interface:	Parallel interface
Profibus Services:	DP services + MSAC1_R/W,
UL file:	E214107
ID number &GSD:	1813H with standard GSD file
Order Code:	AB4484 (DPV1 I&M)