

 **Modbus Plus Interface**



The Anybus-S Modbus Plus module is a small interface card that can be read and written from another Modbus Plus device or controller. The maximum amount of data that can be handled by the module is 2kbytes of input data and 2kbytes of output data.

The module is connected via the application connector. Via this connector the application receives and instant connection to the Modbus Plus network. The Anybus-S Modbus Plus module supports global database transaction. The dynamic mailbox interface also provides the possibility to set the node ID, set the source ID (for global data) and also get/clear the network statistics

KEY FEATURES
■ Multi Master system and peer-to-peer capabilities
■ Max 1025 (16-bits) words of input and output data
■ Baud rate 1Mbit/s
■ RS485 optically isolated ModBus Plus interface
■ Configuration of node ID and source ID via DIP switches
■ 9-pin DSUB connector (other connectors available)
■ CE, UL & cUL Tested

TECHNICAL SPECIFICATIONS
<b>Size:</b> 54 mm x 84 mm x 15 mm
<b>Power Supply:</b> +5V max 230mA
<b>Temperature:</b> 0-70°C
<b>Baud Rate:</b> 1 Mbit/s
<b>I/O Input:</b> Max 1025 Word
<b>I/O Output:</b> Max 1025 Word
<b>Appl Interface:</b> Parallel
<b>Supported Features:</b> Global Data Base Transaction, Point-to-Point commands, Read holding registers, Preset single register, Allows routing up to 6 networks
<b>UL file:</b> E214107
<b>RoHS accessibility:</b> NOT RoHS compliant
<b>Order Code:</b> AB4080