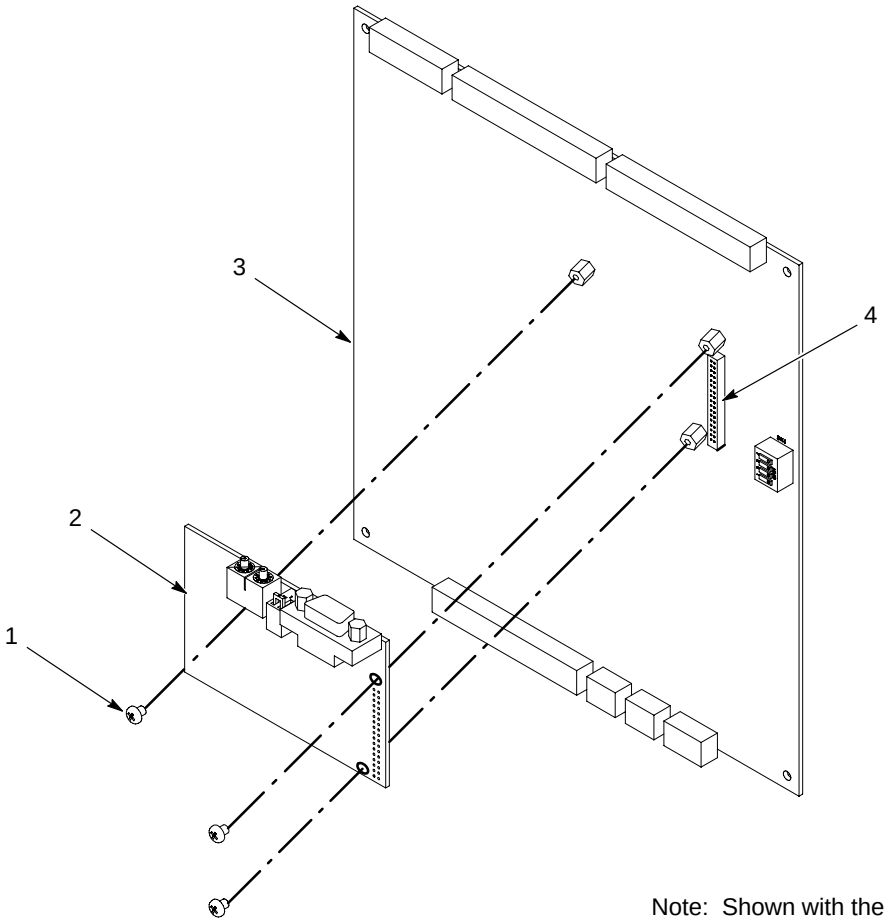
Anybus® Module Configuration

Installation

The Anybus module is a slave device available for Profibus®, DeviceNet™, or Ethernet/IP™.

See Figure 1.

1. Remove the three screws (1) from the PCA (3).
2. Insert the module (2) onto the PCA (3) at connector J4 (4).
3. Replace the screws to secure the module to the PCA.



Note: Shown with the Profibus module.

Figure 1 Installing the Module

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Configuring the Module

Profibus Module

See Figure 2.

The file HMS1003.GSD (downloadable at www.anybus.com) must be loaded into the Profibus-DP master for it to recognize the Anybus module. Also, the Profibus network address of the Anybus module must be determined and set.

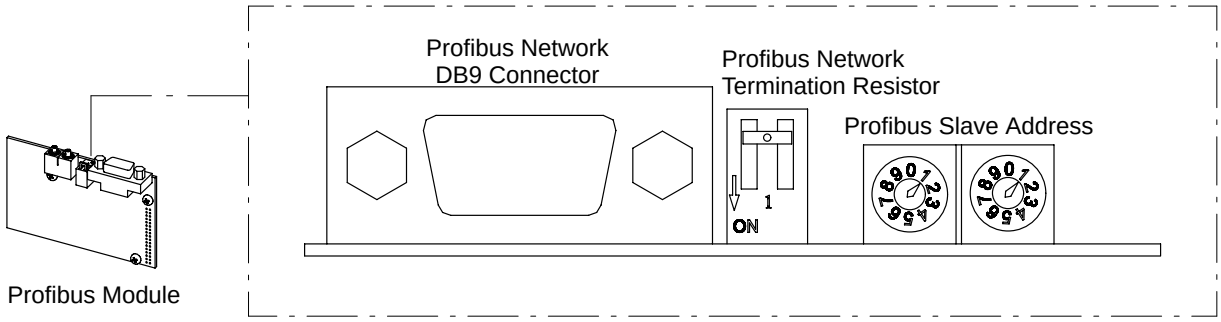

Figure 2 Profibus Configuration Switches

DeviceNet Module

See Figure 3.

The file EDS_ABS_DEV_V_2_3.eds (downloadable at www.anybus.com) must be loaded into the DeviceNet master for it to recognize the Anybus module. Also, the DeviceNet network MAC ID of the Anybus module must be determined and set.

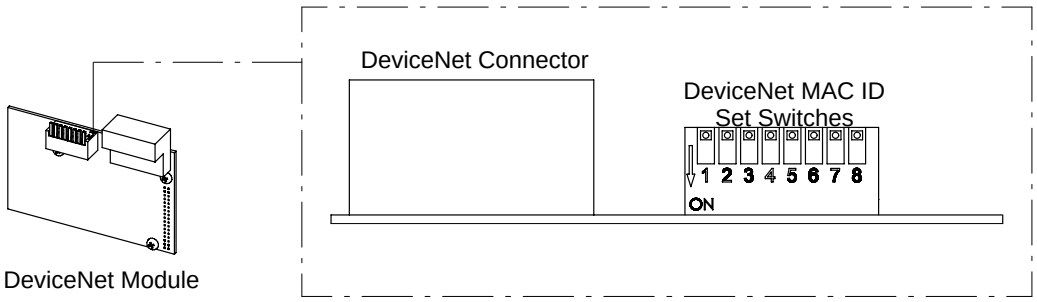

Figure 3 DeviceNet Configuration Switches

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Ethernet/IP Module

See Figure 4.

The file 73-9599-EDS_ABS_EIP_V_1_9.eds (downloadable at www.anybus.com) must be loaded into the Ethernet/IP master/scanner for it to recognize the Anybus module.

Also, the IP address of the Anybus module must be determined and set. It is recommended to set all the DIP switches on the Anybus card to OFF, and to set the IP address of the module using the Anybus IPConfig software tool. This utility can be downloaded from www.anybus.com.

The 4-byte IP address should have the same network address (first 3 bytes) as the rest of the Ethernet network to which the Anybus module is connected, and then have a unique sub-net address (the least significant byte).

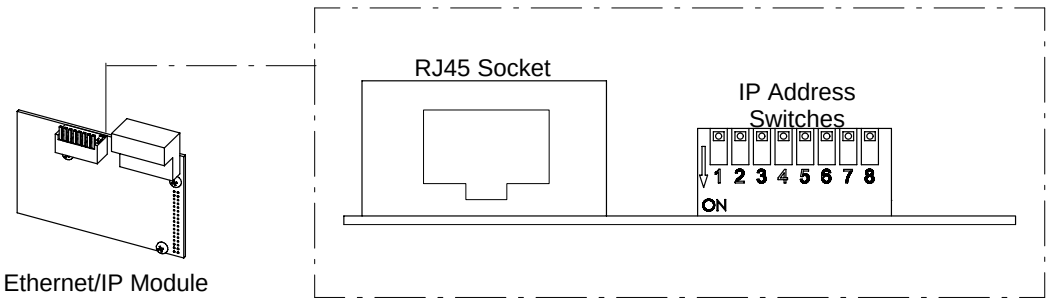

Figure 4 Ethernet/IP Configuration Switches

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Issued 08/09

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