

## EtherNet/IP / Modbus-TCP Interface



The Anybus-S Ethernet module allows easy implementation of 10 or 10/100Mbit Ethernet interfaces into industrial devices. The module is available with an EtherNet/IP (adapter) and/or Modbus-TCP protocol.

The module also supports IT functionality such as a WebServer for creating Dynamic Webpages which include reading & writing of DPRAM data, Email sending and FTP for downloading of user webpages. Through the mailbox socket interface the module provides the possibility to implement other TCP/UDP protocols using the modules TCP/IP stack

### KEY FEATURES

- Dual Port (DPRAM) parallel interface
- Ethernet settings configurable through a inbuilt webserver or with on-board DIP switches
- Modbus/TCP class 0, class 1 and partially class 2 slave functionality
- Transparent socket interface
- Transformer isolated Ethernet interface
- Email functionality (SMTP)
- User downloadable web pages through FTP server
- CE, UL & cUL Tested

### TECHNICAL SPECIFICATIONS

<b>Size:</b>	54 mm x 86 mm x 15 mm
<b>Power Supply:</b>	+5V max 450mA
<b>Temperature:</b>	0-70°C
<b>Baud Rate:</b>	10/100 Mbit/s
<b>I/O Input:</b>	2048 bytes
<b>I/O Output:</b>	2048 bytes
<b>Appl Interface:</b>	Parallel
<b>Specification Rel. 1:</b>	Modbus TCP Class 0, 1, and partial Class 2 server functionality
<b>Specification Rel. 2:</b>	Ethernet/IP Adapter
<b>Configuration method:</b>	On-board DIP switches, Mailbox Command, DHCP/BOOTP, ARP, Web configuration system
<b>Functionality:</b>	10/100Mbit MB/TCP +EtherNet/IP + IT functions
<b>UL file:</b>	E214107
<b>Order Code:</b>	AB4173