











The Anybus-S Ethernet module allows easy implementation of 10 or 10/100Mbit Ethernet interfaces into industrial devices. The module is available with a 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.:</b> | Modbus TCP Class 0, 1, and partial Class 2 server functionality                   |
| <b>Configuration:</b>      | On-board DIP switches, Mailbox Command, DHCP/BOOTP, ARP, Web configuration system |
| <b>Functionality:</b>      | 10/100Mbit Modbus/TCP + IT functions  |
| <b>UL file:</b>            | E214107   |
| <b>Order Code:</b>         | AB4172  |