



The Anybus-CompactCom for Profinet IO is a Profinet IO Device, providing instant Profinet IO connectivity via the uniform Anybus-CompactCom host interface. Since the Anybus-CompactCom software interface is designed to be protocol independent, no additional driver code needs to be written in order to use the module; ADIs and Process Data can be accessed from the Profinet IO network, and important host application events can be reported to the network in a standardized way using the Diagnostic Object. All analog and digital components that are needed for a complete Profinet IO interface with soft-real time (RT) are mounted on the module. The module is based on the Siemens Profinet I/O software technology.

Profinet Functions:

The Profinet module works as a I/O-Device on the Profinet network. The module support up to 256 bytes of IO for both Input and Output data. The module baudrate is 100Mbit/s (full duplex). The IP-adress can be configured either via DHCP, Web or DCP. Two diagnostic LEDs will continuously indicate the actual Profinet status and eventually error messages. The module also supports the normal Profinet Alarm functionality.

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

| KEY FEATURES |
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| ■ Profinet Real Time and Web server |
| ■ Baudrate 100 Mbit/s |
| ■ Support for TCP/IP socket interface |
| ■ Max 256/256 byte IO data IN/OUT |
| ■ Transformer isolated Ethernet Interface |
| ■ Email functionality (SMTP) |
| ■ User downloadable web pages through FTP server |

| TECHNICAL SPECIFICATIONS |
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| Size: 52 mm x 50 mm x 22 mm |
| Power Supply: 3,3 Volt |
| Temperature: -40 to +70°C |
| Baud Rate: 100 Mbit/s |
| I/O Input: Max 256 Byte |
| I/O Output: Max 256 Byte |
| Config Method: GSD file for Profinet |
| Appl Interface: Parallel and serial |
| Prototypes: end of Q3 2007 |
| Release: Q4 2007 |
| Order Code: AB6215 |