

Ethernet IP IT version Plug-In Module



The Anybus-CompactCom Ethernet IP is a Ethernet IP communication adapter, providing instant Ethernet IP 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 network via dedicated CIP objects, and important host application events can be reported to the network in a standardized way using the Diagnostic Object.

The CIP Parameter Object is supported, thus enabling higher level devices and configuration tools to access the actual name, type, and range of an ADI.

The modular approach of the Anybus-CompactCom platform allows the Ethernet IP implementation to be customized and expanded to fit specific application requirements; unimplemented CIP messages can be routed to the host application, thus enabling profile support etc, and the contents of the Identity object can be customized to enable the product to appear as a vendor specific implementation.

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

- Transformer isolated Ethernet Interface
- Transparent socket Interface
- Email functionality (SMTP)
- User downloadable web pages through FTP server
- CIP Parameter Object Support
- Expansion possibilities via CIP forwarding
- Customizable Identity object
- Supports network reset requests
- Ethernet/IP Adapter

TECHNICAL SPECIFICATIONS

Size: 52 mm x 50 mm x 22 mm
Power Supply: 3,3 Volt
Temperature: -40 to +70°C
Baud Rate: 10/100Mbit
I/O Input: Max 256 Byte
I/O Output: Max 256 Byte
Config Method: Interface protocol, DHCP, Web configuration system
Appl Interface: Parallel and serial
Functionality: Ethernet/IP level 2 I/O Server CIP
UL file: E214107
Order Code: AB6214