



The Anybus-S EtherCAT module incorporates a powerful EtherCAT Slave interface providing instant connectivity to the EtherCAT network.

The 100 Mbit/s EtherCAT interface uses 2 standard RJ45 connectors. It supports a simple low cost line structure, a tree structure, daisy chaining or drop lines - no expensive infrastructure components are required.

The EtherCAT protocol is based on the standard IEEE 802.3 layers according to ISO/OSI. The module physical layer is 100BASE-X. The communication profile is the CANOpen adapter device profile using SDO's and PDO's for data communication.

The Dual-Port RAM based hardware and software interface for the Ethercat module is standardised and identical in functionality with all the other Anybus-S modules.

KEY FEATURES

- IEEE 802.3 100 Mbit/s Fast Ethernet Interface
- Supports CANopen adapter profile using SDO's and PDO's for data communication
- Transformer isolated Ethernet Interface
- CE marked - UL & cUL tested (pending)
- RoHS compliance

TECHNICAL SPECIFICATIONS

Size: 54 mm x 86 mm x 15 mm
Power Supply: +5V max 450mA
Temperature: 0-70°C
Baud Rate: 100Mbit
Appl Interface: parallel
Release: June 2007
Order Code: AB4455