



FL-net is a control network, primarily used for interconnection of devices such as PLCs, Robot Controllers and numerical Control Devices. It features both cyclic and acyclic data exchange capabilities, and uses a token-based communication scheme for data transmission.

The Anybus-S FL-net module allows easy implementation of 10Mbit FL-net interfaces into industrial devices. The module provides full FL-net Class 1 functionality. It is available with a 2 kByte Parallel Dual Port Ram interface on the application side which is fully interchangeable with all other Anybus-S modules.

The module also support possibility to customise both the identity and the profile information. The FL-net interface can handle both shielded (FTP) and unshielded (UTP) cables.

KEY FEATURES

- Customizable identity/profile information
- Dual Port (DPRAM) parallel interface
- Transformer isolated interface
- Supports shielded (STP) and unshielded (UTP) cables
- FL-net Class 1 node
- Up to 1024 bytes extended cyclic I/O using mailbox interface

TECHNICAL SPECIFICATIONS

Size:	54 mm x 86 mm x 15 mm
Power Supply:	+5V max 450mA
Temperature:	0-70°C
Baud Rate:	10 Mbit/S
I/O Input:	512 byte
I/O Output:	512 byte
Appl Interface:	parallel
Order Code:	AB4451