



The Anybus X-gateway copies I/O-data in both directions thus enabling data exchange between the two networks. Default I/O configuration is 20 bytes Input and 20 bytes Output. Changing default settings is very simple and is carried out using the RS232 configuration port and a standard terminal interface on a PC, such as Hyper Terminal for Windows.

The FIPIO interface is based on an embedded Anybus-S module providing industrial performance and quality. FIPIO station address can be selected via switches on the end side of the module. A transformer connection on the module provides a isolated fieldbus interface.

The Profinet IO interface is a complete solution for a Profinet IO slave Device. The module is based on the Siemens Profinet IO software technology.

The Profinet IO baudrate is 100Mbit/s (full duplex). The IP-address and additional IP-settings is easily configured with the Anybus IPconfig utility for Windows. Additional ways to set the IP-address are either via DHCP or the Profinet configuration tool. Four diagnostic LEDs will continuously indicate the actual Profinet IO status and possible error messages. The Profinet IO interface uses a normal RJ45 connector for the bus connection.

IT-functions like WEB-server, E-mail client, FTP-server are also supported. The IT functions can be used simultaneously with the Profinet IO communication.

Modbus/TCP is also supported with "Read Data" functions.

KEY FEATURES

- SSI scripts used for easy display/control of process data on webpages
- Gateway diagnostics via WEB-pages
- Supports both FIP and WorldFIP standards
- FIPIO profile FEDP (Extended Device Profile), class 0
- Transformer isolated FIP interface
- E-Mail Client, FTP & Telnet Server
- Profinet IO and IT functions
- Profinet 100 Mbit/s twisted pair RJ45 connection
- 1 Mbyte storage space on Flash disk
- TCP/IP settings configurable with web-page, Anybus IPconfig, DHCP or the Profinet configuration tool.

TECHNICAL SPECIFICATIONS

Size:	126 mm x 110 mm x 42 mm
Power Supply:	24 VDC (±10%)
Temperature:	0-65°C°C
Current Consump:	max 300 mA
Baud Rate:	Default 20 bytes, max 64 bytes
Sub Baud Rate:	Default 20 bytes, max 64 bytes
Mech Rating:	IP20/Nema1
Config Method:	Windows Hyper Terminal, GSD file for Profinet
UL certification:	E203225, Listed 67AM, UL-1604 Class 1, Div 2, GP A, B, C, D, Temp Code T4
ATEX certification:	ATEX 135419, II 3 G, EEx nL IIC T4, DEMKO 03
Power supply connect:	2-pole 5.08 mm Phoenix pluggable screw connector
Profinet connector:	RJ45
Profinet address:	Any valid IP-address
FIPIO baudrate:	1 Mbit/s
FIPIO address:	Node address 0-99
FIPIO connector:	D-sub 9-pin male
Profinet baudrate:	100Mbit/s
Price Group:	C
Order Code:	AB7655