LonWorks - LonWorks

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 gateway consists of two independent LonWorks intrefaces, logically and galvanically isolated from each other.

Each of the two LonWorks interfaces are high performance interfaces to LonWorks networks. The interfaces supports LonMark objects handling. The required network variables on the LonWorks side can be configured and stored in FLASH. It is based on MIP that allows high throughput and a configurable set of up to 256 input and 256 output network variables. The interface can, via the "LWtool" PC-based configuration utility program, link, and convert data between the other network side and devices located on a LonWorks Network. The LonWorks side of the product can be configured for any type of network variable e.g. SNVT's or UNVT?s.

KEY FEATURES
■ Logically separated LonWorks interfaces
■ Special LW Config Software Tool for Network variable Setup
■ Certification prepared for Lonmark application layer interoperability guidelines V3.2
■ LonWorks FT-X1 Transceiver

TECHNICAL SPECIFICATIONS	
Size:	126 mm x 110 mm x 42 mm
Power Supply:	24 VDC (±10%)
Temperature:	0-65°C
Current Consump:	max 300 mA
Baud Rate:	78 kbit/s
I/O Input:	Default 20 bytes, max 512 bytes (256 network variables on LonWorks)
I/O Output:	Default 20 bytes, max 512 bytes (256 network variables on LonWorks)
Mech Rating:	IP20/Nema1
Config Method:	Windows Hyper Terminal
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 connector:	2-pole 5.08 mm Phoenix pluggable screw connector
LonWorks Connectors:	5-pole 5.08 mm Phoenix pluggable screw connector
Price Group:	C
LonWorks config.:	Order code: 018640 - (LW Tool ABX for LonWorks interface variable configuration)
Order Code:	AB7628