SYSTEM X

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USB-LON Adapter for System-X Configuration

The USB-LON Adapter is used for connecting a PC to the LonWorks control bus of System-X when configuring a system. Because it has a USB interface towards the PC, it can be used with both laptop and desktop PCs.

The USB-LON adapter receives its power from the USB connection and therefore does not require any external power supply

Once the configuration of the System-X is completed, the USB-LON adapter can be removed from the system.

The USB-LON Adapter is supplied with a USB A/B cable, a CD with the necessary drivers and an installation instruction.

The USB-LON Adapter is a small compact unit

Specifications

USB Interface	
Interface type	USB 1.1
Connector type	USB B
LED	Status LED
LONWORKS interfaces	
Interface type	LONWORKS 78 kbit/s, FTT-10A
Connector type	RJ-45 and 3-pin screw type (0.5 to 2.5 mm^2)
Display / operation	Service LED and push-button
Environmental Specifications, all products	
Power supply	5 VDC from USB port
Input current	100 mA max.
Operating temperature	0°C to +50°C
Humidity	DIN 40 040, class F
Dimensions (W x H x D)	128 x 23 x 71 mm
EMC	EN 50081-1, EN 50081-2

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THE ONE TO WATCH

LONWORKS, also known as LON, is a communication network. As opposed to TCP/IP (Ethernet), LONWORKS is designed for control applications such as building automation, transportation, home automation, security and other systems. For more information about LONWORKS, please refer to www.echelon.com.

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