Serial to Ethernet Converter - obsolete

The UP-017 serial to ethernet converter permits remote interaction and monitoring of the LuxIntelligent emergency lighting test panel. It is an economical and easy way to monitor panels from anywhere across the installation, using its local area network. It means there is no need to network panels across an installation, just simply tag each one on to the sites internal network. By simply connecting to a local network hub, it does away with the need to network groups of panels and allows any number of computers on the network to download test data. In turn, this facilitates access to the full LuxIntelligent Cloud and the associated mobile and desktop apps.

The device can be easily installed into any panel, running from the internal auxiliary power supply. The device is supplied with the serial interface lead for connecting to the panel, all that is required is a data connection to the closest local network hub. The device is easily configured using a standard Windows™ tool, simply allocating it an IP address and associated gateway information. The serial communications are then set up to match those of the panel and full access to the panel is available on the network. Controls can be configured so that only known IP addresses can access the device and password protection can be set.

The device comes complete with the software tool for programming it and is compatible with Windows™ 95/98/ME/NT/2000/XP/2003/Vista/2008/7/8/8.1. The UP-017 works with the LuxIntelligent logging and configuration tools.



Features

- Small size for ease of installation
- Economic device for remote monitoring
- Inexpensive installation cost
- Allows full use of all LuxIntelligent monitoring features

Specification

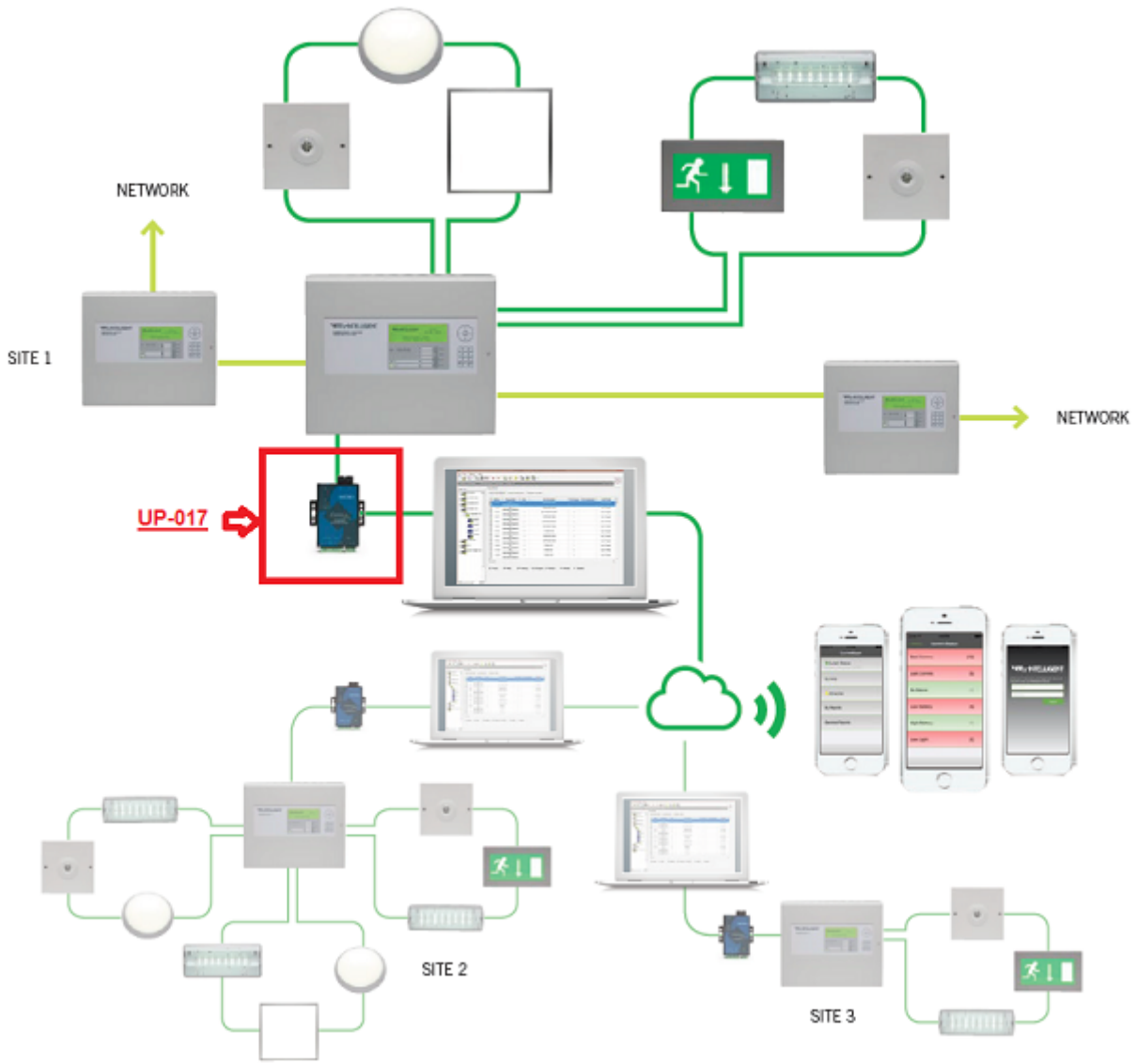
Supply voltage	12-48V_{DC}
Supply current	106mA @ 24V
Serial data	38.4 Baud
Connector	DB9 (male)
Ethernet	10/100Mbps
Connector	RJ45 (8 pin)
Temperature	0 to 55°C
Housing	Metal
Dimensions (box)	52*80*22 (mm)
Weight	340g

Order Codes and Options

UP-017:	Serial to ethernet converter (Moxa-5150) with appropriate connection leads

More Information

Typical UP-017 Application



Request For Information

To allow the UP-017 to exist on a local area network, the following information is required from the network administrator:

UP-017 Setting	Description	Value
IP Address	IP Address to be allocated to the UP-017 on the LAN.	___.___.___.___
Subnet Mask	Subnet Mask that the UP-017 will be connected to on the LAN	___.___.___.___
Gateway	The Default Gateway for the LAN that the UP-017 will need to be connected to	___.___.___.___
Server Name	The user name for the UP-017 will use for SMTP authentication (1 to 39 characters). This is optional	
Location	Textual description of the location of the device (1 to 39 characters). This is optional.	
Password	Optional password protection for authentication for configuration changes	

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.