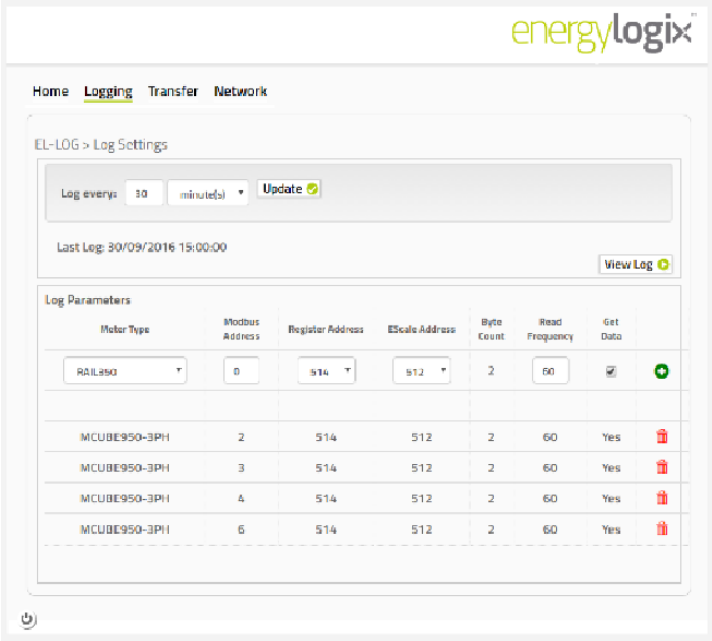
EnergyLogix EL-LOG

Part of the EnergyLogix product range



Features:

- Modbus RTU, Modbus TCP/IP and Ethernet communication protocols
- Simple web interface for local/remote management in the field
- Extensible architecture supports local and remote I/O modules
- -40 to +85oC Industrial temperature range
- Low power design (1.3W Max)
- Compatible with EnergyLogix energy management software and other software platforms

Benefits:

- Low cost, open protocol energy logging solution
- Compact DIN rail format reduces space requirements
- Ideal for new and retrofit installations
- Fast and easy set up & configuration
- Remote management via integrated web interface
- Can be delivered as a ready wired metering enclosure for fast installation

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EnergyLogix EL100 Series

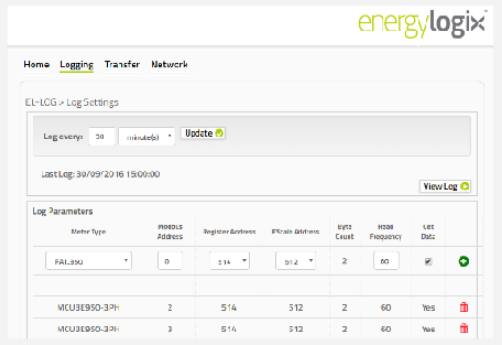
Part of the EnergyLogix product range

DESCRIPTION

The EnergyLogix EL-LOG 'Energy Logger' is a highly integrated, DIN mounted Modbus data logger optimised for energy monitoring applications. EL-LOG automatically record meter readings from up to 32 Modbus meters or pulse input modules and transmits them back to a centralised location via FTP, SFTP or HTTPS POST (Secure Web Services).

Open Standards:
EL-LOG is an 'open protocol' logger adhering to all common logging and communications standards including Modbus RTU, FTP, SFTP, HTTPS POST.

Extensible Architecture:
EL-LOG is extensible through the addition of industrial standard Modbus RTU local and remote I/O devices allowing you to add energy monitoring wherever it is needed and most cost effective.



Easy Web Configuration:
All configuration and logging settings are easily updated via built-in web server, enabling simplified remote management in the field.

Also, in the range…

EL200 Series
A range of DIN Rail meters with Pulse, Modbus & Modbus TCP/IP options.

EL300 Series
A modular meter range with Pulse, Modbus & Modbus TCP/IP options. Single & three phase monitoring for complete flexibility.

Tenant Billing
Simplify & speed up the process of bill generation for landlords and managing agents.

INPUTS

Networking	1x RJ45 10/100 Ethernet Port
Connectivity	1x 2-wire Modbus (RJ-45) 1x 10/100 Ethernet Port (RJ-45)
Power	1x 2-Way Terminal Plug (supplied)

POWER SUPPLY

Standard	8 to 28V DC, 1.3W max

GENERAL

Operating	-40°C to +85°C
Storage	-40°C to +85°C
Humidity	<75% non-condensing
Environment	IP40

Mechanical

Enclosure	DIN Rail mounting
Material	Black ABS
Dimensions	128 x 102 x 42 mm
Weight	~ 150 gms

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