

Smart Gateway SG-LAN-i

Elcomponent provides a range of gateway data loggers ideally suited for energy management and remote sensor (IoT) data collection.

The SG-LAN-i is simple to install and configure. The SG-LAN-I creates a robust and cost effective building block for sub metering and sensor systems.

Compatible with the MW2 Platform or integrated to other software via the device API.



- Internal Memory
- Modbus Replication (Master to Slave)
- 250 Channels / Configurable
- Slave / Repeating RS485
- DHCP / Static IP

The **Smart Gateway** is a smart device for acquiring data from a large number of modbus sensors, automation systems, and compatible cloud data acquisition products. It is autonomous, fault tolerant and easily installed. The SG-LAN-I has the ability to provide repeated RS485 to local BMS systems meaning you can reliably collect data and still use the meter signal within the BSM control strategies.

Specifications:

- 2 RS485 interfaces: Modbus master and slave
- 250 measurement capacity (Modbus registers)
- Data buffering for 13 000 measurements
- 135 days buffer at 15 min logging interval
- LAN connection

